Dr. Tuncer Ören's Contribution to Conferences/Seminars

updated: 2022-11-16
(ISO 8601 - y-m-d)

Contribution to Conferences/Seminars –by year and by decade–

<table>
<thead>
<tr>
<th>by decade</th>
<th>cumulative</th>
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<tbody>
<tr>
<td>0</td>
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<tr>
<td>1950s</td>
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<tr>
<td>1960s</td>
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<td>1970s</td>
<td>4</td>
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<td>1980s</td>
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<td>1990s</td>
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<tr>
<td>2010s</td>
<td>11</td>
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<tr>
<td>2020s</td>
<td>6</td>
</tr>
</tbody>
</table>

Total by decade: 15+ (3) 519 + (3)

2020s

2023

2023 April 27-28, Tirana, Albania
ICACDS 2023 - 7th International Conference on Advances in Computing and Data Sciences
Theme: Advanced Computing and Data Sciences in Smart Computing
Canadian Institute of Technology (CIT)
• A chair of the Technical Program Committee

2023 July 14, Macau, SAR (hybrid conf.)
CONF-CDS 2023 - The 5th International Conference on Computing and Data Science
• Member of the Technical Program Committee
• Keynote speaker: Simulation-based Intelligent Data Science

2023 September 19-21, Paris, France
AIDST-2023 - Artificial Intelligence & Data Science
• Member of the Scientific Committee

2022

2022 April 29-28, GPCET, Kurnool, India
ICACDS 2022 - 6th International Conference on Advances in Computing and Data Sciences
Theme: Advanced Computing and Data Sciences in Smart Computing
• A chair of the Technical Program Committee

2022 September 14-16, Diyarbakır, Turkey
UBMK – 7th International Conference on Computer Science and Engineering
• Member of the Scientific Program Committee

2022 September 19-21, Rome, Italy
EMSS 2022 – European Modelling & Simulation Symposium
• **Member** of the International Program Committee

**2021**

2021 April 23-24, Nashik, India  
**ICADS 2021** - 5th International Conference on Advances in Computing and Data Sciences  
• **A chair** of the Technical Program Committee  
• Special Guest in Inaugural Ceremony  
  Presentation: An-epoch-making example for the importance of data and the richness of the concept of data

2021 June 24-26, Paris, France  
**AMMS 2021** – 3rd International Applied mathematics, Modeling and Simulation Conference  
• **A member** of the Technical Program Committee (**TPC**)

2021 July 7-9, Online Conference  
**SIMULTECH 2021** – 11th International Conference on Simulation and Modeling Methodologies, Technologies and Applications  
• **Honorary Program Co-chair**

2021 September 15-17, Ankara, Turkey  
**UBMK** – 6th International Conference on Computer Science and Engineering  
• **Member** of the Scientific Program Committee  
  Presentation: TBD Özenli Türkçe Topluluğu: Bilişimde Özenli Türkçe (In Turkish)  
  Ahmet Pekel, İ. İker Tabak, Koray Özer, Eymen Yensi Görgülü, Tuncer Ören

2021 December 12-15, JW Marriott Desert Ridge, Arizona, USA  
**WSC 2021** – Winter Simulation Conference  
Simulation and Philosophy Track  
• Member of the Program Committee

2021 December 16-17, Ankara, Turkey  
IEEE Turkey Section – **2nd International Informatics and Software Engineering Conference**  
Artificial Intelligence for Digital Transformation  
• Presentation by: İ.İ. Tabak, A. Peker, K. Özer, E. Görgülü, T. Ören  
  Meticulous use of Turkish informatics terms to deter defective Turkish

**2020**

2020 June 21-23, Virtual Conference  
**AMMS 2020** – 2nd International Applied mathematics, Modeling and Simulation Conference  
• A **member** of the Technical Program Committee

2020 July 8-10, Virtual Conference  
**SIMULTECH 2020** – 10th International Conference on Simulation and Modeling Methodologies, Technologies and Applications  
• **Honorary Program Co-chair**

2020 September 9-11, Diyarbakır, Türkiye  
**UBMK’20** - 5. Uluslararası Bilgisayar Bilimleri ve Mühendisliği Konferansı  
(5th International Conference on Computer Science and Engineering)
• Member of the Scientific Program Committee

2020 October 3, Goa, India
IARE-2020 - 2nd International Academic and Research Excellence Awards
• An awardee: Life-Time Achievement Award (Overseas)

2020 Nov. 3-5, Virtual Conference
CCCI 2020 – IEEE International Conference on Communications, Computing, Cybersecurity, and Informatics
• Keynote Speaker: Grand Challenges in Modeling and Simulation: What M&S can do and what we should do for M&S? (presentation)

Member of the panel:
Recent Trends and Challenges in Communications, Computing, Cybersecurity and Informatics (Organized by Prof. Mohammad S. Obaidat) (statement)

2020 Nov. 29, Ankara, Turkey (Virtual meeting)
AFCEA Turkey – Celebration of the 31st anniversary of its foundation (program)
• Guest speaker (presentation)
2010s

2019

2019 April 12-13, Ghaziabad, Uttar Pradesh, India
ICACDS 2019 – 3rd International Conference on Advances in Computing and Data Sciences
• Co-Chair, Advisory Committee

2019 July 29-31, Prague, Czech Republic
SIMULTECH 2019 – 9th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Co-chair
• Member of the Opening Panel:
  “What to use: Simulation Packages, Simulation Languages or General-Purpose Programming Languages?” (presentation)
• First day’s Keynote: The Vital Role of Simulation for Many Disciplines: A Desirable Shift of Paradigm from Model-Based Paradigm to Simulation-Based Paradigm (presentation – ppsx 2.76 MB) (at YouTube 3 min) (Vimeo – 39 min)

2019 September 11-15, Samsun, Türkiye
UBMK’19 - 4th International Conference on Computer Science and Engineering
(4. Uluslararası Bilgisayar Bilimleri ve Mühendisliği Konferansı)
• Member, Scientific Program Committee

2019 September 18-20, Lisbon, Portugal
ADS 2019 - Agent-directed Simulation track of sessions at the
EMSS 2019 – European Modeling and Simulation Symposium, within the
IM3 2019 – International Multidisciplinary Modeling & Simulation Multiconference
• Chair (with Dr. Yu Zhang) of ADS

2019 October 17-19, British Columbia, Canada
IEEE IEMCON 2019 – The 10th IEEE Annual Information Technology, Electronics and Mobile Communication Conference
• Member of the Technical Committee

2019 November 11-13, Singapore
WAMS 2019 – The International Workshop on Applied Modelling and Simulation
• Member – WAMS Steering Committee

2019 November 24-28, Valencia, Spain
SIMUL 2019 – The 11th International Conference in System Simulation
• Member of the Technical Program Committee

2019 December 8-11, National Harbor, Maryland
WSC’2019 - 2019 Winter Simulation Conference
Hybrid Simulation Track
• Member - Program Committee

2018

2018 March 2, Ottawa, ON, Canada Ankara, Turkey
Uluslararası Kültür ve Dil Araştırmaları (Telepresentation)
Türkçe Sevgisi, Türkçe Bilinci ve Bilim Dili olarak Türkçe (Presentation in Turkish – 21 MB)
2018 April 15-18, Baltimore, Maryland, USA
MOD4SIM 2018 – Model-driven Approaches for Simulation Engineering Symposium
Within the 2018 Spring Simulation Multi-Conference
  • Member, Advisory Board

2018 April 18-20, Peninsula de Santa Elena, Salinas, Ecuador
MICRADS18 - Multidisciplinary International Conference of Research Applied to Defense and Security
  • Member, Scientific Committee

2018 April 20-21, Uttarakhand, India
ICACDS 2018 – International Conference on Advances in Computing and Data Sciences
  • Chair, Advisory Board

2018 June 27-29, Toulouse, France
MOSIM2018 – 12th International Conference on Modeling and Simulation: How connected systems will shape industry and services tomorrow
  • Member, Scientific Committee

2018 July 29-31, Porto, Portugal
SIMULTECH 2018 – 8th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
  • Honorary Program Chair

2018 July 30 – August 3, Baden Baden, Germany
InterSymp 2018 - 30th Anniversary International Conference on Systems Research, Informatics and Cybernetics, as part of the
38th Annual Meeting of the International Institute for Advanced Studies
  • A Keynote: Powerful Higher-Order Synergies of Cybernetics, Systems Thinking and Agent-Directed Simulation, for Cyber-Physical Systems
  • 2018 Golden Award of Excellence - International Institute for Advanced Studies in Systems Research and Cybernetics

2018 September 19-21, Budapest, Hungary
ADS 2018 - Agent-directed Simulation track of sessions at the
EMSS 2018 – European Modeling and Simulation Symposium, within the
IM3 2018 – International Multidisciplinary Modeling & Simulation Multiconference
  • Chair (with Dr. Yu Zhang)

2018 September 20-23, Sarayevo-Bosnia&Herzegovina
UBMK’18 – International Conference on Computer Science and Engineering
  • Member of the Scientific Program Committee

2018 October 14-18, Nice, France
SIMUL18 - The Tenth International Conference on Advances in System Simulation
  • Member – Technical Program Committee

2018 October 17-18, Prague, Czech Republic
WAMS 2018 - Workshop on Applied Modelling and Simulation
Future Forces Forum (FFF) – International Platform for Trends & Technologies in Defence & Security
  • Member – WAMS Steering Committee

2018 November 1-3, Vancouver, BC, Canada
IEEE IEMCON 2018 – The 9th IEEE Annual Information Technology, Electronics and Mobile Communication Conference
  • Member of the Technical Committee
2018 November 8-10, New York, NY
IEEE UEMCON 2018 – The 9th IEEE Annual Information Technology, Electronics and Mobile Communication Conference
• Member of the Technical Committee

2018 December 3 – 6, Gothenburg, Sweden
WSC 2018 – Winter Simulation Conference
Hybrid Simulation Track
• Member – International Program Committee

2017 April 23-26, Virginia Beach, VA
Second Annual SCS Fellows Dinner
Part of the 2017 Spring Simulation Multiconference (SpringSim’17)
• One of the three recent fellows

2017 April 23-26, Virginia Beach, VA
2017 Modeling and Simulation of Complexity in Intelligent, Adaptive and Autonomous Systems (MSCIAAS) Symposium
Part of the 2017 Spring Simulation Multiconference (SpringSim’17)
• Member: Steering and Advisory Committee

2017 April 23-26, Virginia Beach, VA
(Mod4Sim’17) International Symposium on Model-driven Approaches for Simulation Engineering Symposium
Part of the 2017 Spring Simulation Multiconference (SpringSim’17)
• Member: Advisory Board

2017 July 9-12, Bellevue, Seattle, WA, USA
SCSC 2017 – Summer Computer Simulation Conference
(Within SummerSim’17 – Summer Simulation Multi-Conference)
Member: IPC

2017 July 26-28, Madrid, Spain
SIMULTECH 2017 – 7th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Chair of SIMULTECH 2017
• Invited member of the opening panel on:
"Challenges and Directions in Modeling and Simulation of Computer Networks and Systems” (Organized by Prof. M. Obaidat) (presentation)

2017 September 18-20, Barcelona, Spain
EMSS – The European Modeling and Simulation Symposium
within I3M – International Multidisciplinary Modeling and Simulation Multiconference
• Member of International Program Committee (IPC)

2017 September 18-20, Barcelona, Spain
ADS - Agent-Directed Simulation
within EMSS – The European Modeling and Simulation Symposium
within I3M – International Multidisciplinary Modeling and Simulation Multiconference
• Chair of ADS
2017 September 28-29, London, UK
ICMS – International Conference on Modeling and Simulation
• Distinguished Organizing Member

2017 October 3-5, Vancouver, BC, Canada
IEMCON 2017 – The 8th IEEE Annual Information Technology, Electronics and Mobile Communication Conference
• Member of the Technical Committee

2017 October 3-5, Antalya, Turkey
UBMK’17 – International Conference on Computer Science and Engineering
• Member of the Scientific Program Committee

2017 October 8-12, Athens, Greece
SIMUL 2017 - The Ninth International Conference on Advances in System Simulation
• Member – Technical Program Committee

2017 December, 3-6, Las Vegas, NV
Hybrid Simulation track
Within the WSC – Winter Simulation Conference
• Member – Program Committee

2016 April 3-6, Pasedena, CA
Agent-Directed Simulation Symposium (ADS’16)
Part of the 2016 Spring Simulation Multiconference (SpringSim’16)
• Symposium General Co-chair (with Dr. Levent Yilmaz, General Chair)
  (Program Chairs: Dr. Gregory Madey; Dr. Maarten Sierhuis, Dr. Yu Zhang)
• Chair of the three sessions

2016 April 3-6, Pasedena, CA
2016 Modeling and Simulation of Complexity in Intelligent, Adaptive and Autonomous Systems (MSCIAAS) Symposium
Part of the 2016 Spring Simulation Multiconference (SpringSim’16)
• Member: Steering and Advisory Committee
• Keynote article (with Dr. M. Kazemifard, Dr. L. Yilmaz, and Ms. F. Noori):
  “Machine understanding in agent-directed simulation: State-of-the-art and research directions.”

2016 April 3-6, Pasaden, CA
Special Interest Track on Ontologies in Simulation
within the 2016 Annual Simulation (ANSS’16) Symposium
of the 2016 Spring Simulation Multi-Conference (SpringSim’16)
• Article with Dr. Umut Durak: “Towards an ontology for simulation systems engineering”

2016 June 29, Ankara, Turkey
ODTÜ-TSK MODSIMMER Modeling and Simulation Research and Development Center
• Invited Presentation: “Araçların evrimi ve benzetimin gelişme evreleri: Düşünce deneylerinden benzetim tabanlı bilgi dallarına” (In Turkish)
  (Evolution of tools and evolution stages of simulation: From thought experiments to simulation-based disciplines)

2016 July 24-27, Montréal, Québec, Canada
SummerSim’16 – Summer Simulation Multi-Conference
• Track of Sessions on Agent-directed Simulation (ADS)
  Track General Co-chair (with Dr. Levent Yilmaz, Chair)
2016 July 29-31, Lisbon, Portugal
SIMULTECH 2016 – 6th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Chair of SIMULTECH 2016
• Moderator of the Opening Panel: “Increasing importance of simulation and rise of simulation-based disciplines” (presentation)
• Chairs of 2 keynote sessions
• Chair of a session

2016 August 21-25, Rome, Italy
SIMUL 2016 - The Eighth International Conference on Advances in System Simulation
• Member: Technical Program Committee

2016 August 22-24, Montréal, Québec, Canada
• Member: Scientific Committee

2016 September 26-28, Cyprus
EMSS’16 – the 28th European Modeling and Simulation Symposium
• Track of Sessions on Agent-directed Simulation (ADS)
  Track Chair (with Dr. Levent Yilmaz)

2016 October 8-11, Beijing, China
2016 International Simulation Multi-Conference
AsiaSim / SCS AutumnSim 2016
16th Asia Simulation Conference on Modeling and Simulation (AsiaSim 2016)
& 2016 Autumn Simulation Multi-Conference (SCS AutumnSim'16)
  - sponsored jointly by Federation of Asian Simulation Societies (ASIASIM) and the Society for Modeling & Simulation International (SCS),
  - co-sponsored by Chinese Association for System Simulation (CASS),
    Japanese Society for Simulation Technology (JSST),
    Korea Society for Simulation (KSS),
    International Association for Mathematics and Computers in Simulation (IMACS).
• A Co-chair of the Program Committee

2016 October 13-15, Vancouver, British Columbia, Canada
IEMCON 2016 – The 7th IEEE Annual Information Technology, Electronics and Mobile Communication Conference
• Member of the Technical Committee

2016 November 3-4, Cagliari, Italy
WAMS 2016 – The International Workshop on Applied Modeling and Simulation
• Member of the WAMS Steering Committee

2016 November 11-12, Ghaziabad, India
ICACDS 2016 – International Conference on Advances in Computing and Data Sciences
• Chair, Advisory Board

2016 December 8-10, Ankara, Turkey
Bilişim 2016 – TBD 33. Ulusal Bilişim Kurultayı (In Turkish)
• Member of the Advisory Committee
2016 December 11-14, Arlington, Virginia
Hybrid Simulation Track,
2016 Winter Simulation Conference
• Member: Program Committee

2015

2015 April 12-15, Alexandria, VA, USA
ADS’15 - Agent-Directed Simulation Symposium
Part of the 2015 Spring Simulation Multiconference (SpringSim’15)
• Symposium General Co-chair (with Dr. Levent Yilmaz, General Chair)
  (Program Chair: Dr. Gregory Madey;
  Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Yu Zhang)

2015 July 21-23, Colmar, Alsace, France
SIMULTECH 2015 – 5th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Co-Chair of SIMULTECH 2015
• Member of the Plenary Panel (organized by Prof. Mohammad Obaidat):
  “Advances in Modeling and Simulation of Computer Networks and Systems”
• Chair of a Plenary Session
• Chair of the Closing Session

2015 July 26-29, Chicago, IL
SummerSim’15 - Summer Simulation Multiconference of SCS (SummerSim’15)
• Member: Advisory Committee

2015 July 26-29, Chicago, IL, USA
SCSC 2015 - Summer Computer Simulation Conference 2015
Part of SummerSim’15 - Summer Simulation Multiconference of SCS
• Track of Sessions on Agent-directed Simulation (ADS)
  Track General Co-chair (with Dr. Levent Yilmaz, Chair)
  (Program Chair: Dr. Gregory Madey;
  Program Co-Chairs: Dr. Yu Zhang, Dr. Maarten Sierhuis)
• Track of Sessions on Modeling and Simulation for Intelligent, Adaptive and Autonomous System (MSIAAS’16)
  Member of the Technical Program Committee

2015 September 21-23, Bergeggi, Italy
EMSS 2015 - 27th European Modeling and Simulation Symposium (Simulation in Industry)
(part of the I3M 2015 - The 12th International Mediterranean and Latin American Modelling Multiconference)
• Organizer (with Dr. Levent Yilmaz)
  the Track of Sessions on Agent-directed Simulation (ADS)

2015 October 15-17, Vancouver, British Columbia, Canada
IEMCON 2015 - 6th International Conference and Workshop on Computing and Communication
• Member of the Technical Committee
2015 November 10, Ottawa, Ontario, Canada

10 Kasım Atatürk’ü Anma Günü
Türk Kanada Kültür Derneği
• Çağrılı konuşma: Atatürk, Bilimsel Düşünce ve Türkçe (sunu 21 MB)

2015 November 15-20, Barcelona, Spain

Simul 2015 – The 7th International Conference on Advances in System Simulation
• Member of the Technical Committee

2015 December 6-9, Huntington Beach, CA, USA

2015 Winter Simulation Conference (WSC’15)
• PC member – Hybrid Simulation

2014 April 13-16, Tampa, FL, USA

ADS’14 - Agent-Directed Simulation Symposium
Part of the 2014 Spring Simulation Multiconference (SpringSim'14)
Sponsored by SCS -The Society for Modeling and Simulation International
• Symposium General Co-chair (with Dr. Levent Yilmaz, General Chair)
  (Program Chair: Dr. Gregory Madey; Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Yu Zhang)

2014 July 6-10, Monterey, CA

SummerSim'14 - Summer Simulation Multiconference of SCS
• Member: Advisory Committee

2014 July 6-10, Monterey, CA

SCSC 2014 - Summer Computer Simulation Conference 2014
Part of SummerSim'14 - Summer Simulation Multiconference of SCS
• Co-organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)

2014 August 28-30, Vienna, Austria

SIMULTECH 2014 – 4th International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Chair of SIMULTECH 2014
• Chair: Doctoral Consortium
• Member of the Plenary Panel (organized by Prof. Mohammad Obaidat):
  "Recent Issues and Trends in the Validation and Verification of Simulation Models" (PowerPoint)

2014 September 10-12, Bordeaux, France

EMSS 2014 - 26th European Modeling and Simulation Symposium (Simulation in Industry)
(part of the 11M 2014 - The 11th International Mediterranean and Latin American Modelling Multiconference)
• Member International Program Committee
• Organizer (with Dr. Levent Yilmaz)
  the Track of Sessions on Agent-directed Simulation (ADS)

2014 September 16-19, Istanbul, Turkey

WAMS 2014 (Workshop on Applied Modelling and Simulation)
• Member of the Steering Committee
2014 November 5-7, Nancy, France
MOSIM 14 – 10th International Conference on Modeling, Optimization & Simulation
• Member of the International Program Committee

2013

2013 April 7-10, San Diego, CA, USA
ADS'13 - Agent-Directed Simulation Symposium
Part of the 2013 Spring Simulation Multiconference (SpringSim'13)
Sponsored by SCS - The Society for Modeling and Simulation International
• Symposium General Co-chair (with Dr. Levent Yilmaz, General Chair)
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey; Dr. Yu Zhang)

2013 May 7-9, Tehran, Iran
ICCS 2013 - Fifth International Conference of Cognitive Science
Presentation (with Dr. Mohammad Kazemifard) on:
"Toward Agents with Switchable Emotion Understanding Ability"

2013 June 10, Ankara, Turkey
METU Student Chapter of the SCS (METU: Middle East Technical University)
• Invited discussion about M&S Profession

2013 June 11-12, Ankara, Turkey
USMOS 2013 – 5. Ulusal Savunma Uygulamaları Modelleme ve Simülasyon Konferansı
• Invited presentation: "Modelleme ve Benzetim Sivil ve Askeri Alanlarda Artan Önemi" (In Turkish: Increasing importance of modeling and simulation in civilian and military domains)

2013 July 7-10, Toronto, ON, Canada
SCSC 2013 - Summer Computer Simulation Conference 2013
Part of SummerSim'13 - Summer Simulation Multiconference of SCS
• Co-organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)

2013 July 29-31, Reykjavik, Iceland
SIMULTECH 2013 – 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications
• Honorary Program Co-Chair
• Organizer and moderator of the opening panel on:
  "Harnessing Complex Systems with Effective Models and Simulation"
• Chair: Doctoral Consortium
• Presentation of the article (with L. Yilmaz and M. Kazemifard) Machine understanding and avoidance of misunderstanding in agent-directed simulation and in emotional intelligence

2013 September 25-27, Athens, Greece
EMSS 2013- 25th European Modeling and Simulation Symposium (Simulation in Industry)
(part of the I3M 2013 (The 10th International Mediterranean and Latin American Modelling Multiconference)
• Member, International Program Committee
• Organizer and chair (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)

2013 October 11-13, Wuxi, China
The International Top-level Forum on Engineering Science and Technology Development Strategy - Modeling and Simulation of Complex Systems (Participation by invitation only)
Organized by:
The Chinese Academy of Engineering, Information and Electronic Engineering
2012 September 19-21, Vienna, Austria
EMSS 2012 - 24th European Modeling and Simulation Symposium (Simulation in Industry)
(part of the I3M 2012 (The 9th International Mediterranean and Latin American Modelling Multiconference) (The submission system)
- Member, IPC
- Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)

2012 September 19-21, Vienna, Austria
DHSS'12 - International Defense and Homeland Security Simulation Workshop
(part of the I3M 2012 (The 9th International Mediterranean and Latin American Modelling Multiconference)
- Member, IPC

2012 September 29, İstanbul, Turkey
Dil Derneği'nin 80. Dil Bayramında
"80. Yıl Onur Ödülü" kabul konuşması (Acceptance speech – Honor Award) (In Turkish)

2012 October 26-28, Shanghai, China
AsiaSim 2012 / ICSC 2012 - Asia Simulation Conference 2012 (AsiaSim’2012) &
the International Conference on System Simulation and Scientific Computing (ICSC’2012)
Sponsored by the Federation of Asian Simulation Societies (ASIASIM)
- Co-chair, International Program Committee

2012 December 4, Taipei, Taiwan
Cloud4Sim 2012 - 1st International Workshop on Cloud Computing for Simulations
in Conjunction with IEEE CloudCom 2012
- Member, Technical Program Committee

2011 March 3-5, Hammamet, Tunisia
CCCA'11 - International Conference on Communications, Computing and Control Applications
Technical co-sponsor: IEEE Control Systems Society
- Honorary Co-Chair

2011 April 4-7, Boston, MA, USA
ADS'11 - Agent-Directed Simulation Symposium
Part of the 2011 Spring Simulation Multiconference (SpringSim’11)
Sponsored by SCS -The Society for Modeling and Simulation International
- Symposium General Co-chair (with Dr. Levent Yilmaz)
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey; Dr. Yu Zhang)

2011 May 10-12, Tehran, Iran
4th ICCS - International Conference of Cognitive Science
- Article: (with Mohammad Kazemifard, Nasser Ghasem-Aghaee, Bryan Koenig):
  Toward Effective Emotional Intelligence Simulation: Modeling Understanding Ability for Emotive Agents

2011 June 1-4, Kusadasi, Turkey
2nd International Symposium on Computing in Science and Engineering
Faculty of Engineering, Gediz University, Turkey
- Member, Science Committee
2011 June 27-30, The Hague, Netherlands  
SCSC 2011 - Summer Computer Simulation Conference 2011  
Part of SummerSim'11 - Summer Simulation Multiconference of SCS  
which is part of ISMC'11 - 2011 International Simulation Multiconference  
• Member, International Program Committee  
• Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)  

2011 July 29-31, Noordwijkerhout, Netherlands  
SIMULTECH 2011 - 1st International Conference on Simulation and Modeling Methodologies,  
Technologies and Applications  
• Member, International Program Committee  

2011 September 7-15, Beijing, China  
Beijing University of Aeronautics and Astronautics; (aka) Beihang University  
School of Automation Science & Electrical Engineering  
• Invited professor  
• Seminars:  
  - Modeling and Simulation: Big Picture and Body of Knowledge  
  - Future of Modeling and Simulation: Normative Views, Desirable Growth Areas, and Challenges  

2011 September 12-14, Rome, Italy  
EMSS 2011 - 23th European Modeling and Simulation Symposium (part of the I3M2011 MultiConference)  
• Member, International Program Committee  
• Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (The submission system)  

2011 September 12-14, Rome, Italy  
DHSS - International Defense and Homeland Security Simulation Workshop (co-located with the I3M2011 MultiConference)  
• Member, International Program Committee  

2011 September 16-22, Changsha, China  
National University of Defense Technology  
System Simulation Lab  
• Invited professor  
• Seminars:  
  - Modeling and Simulation: Big Picture and Body of Knowledge  
  - Agents with understanding abilities and ways to avoid misunderstanding  
  - Multimodels and multisimulation  
  - Future of Modeling and Simulation: Normative Views, Desirable Growth Areas, and Challenges  

2011 November 12, Ottawa, Ontario, Canada  
Turkish Canadian Cultural Association  
• Invited presentation: Türkçe, Bilimsel Düşünce ve Atatürk (sunu – 3 MB)  
  (In Turkish: Turkish, Scientific Thinking and Atatürk)  

2010 March 17-18, Washington, DC  
• Member, Program Committee
2010 April 8, Norfolk, VA
Old Dominion University, VMASC (Virginia Modeling Analysis and Simulation Center)
Modeling, Simulation & Visualization Student Capstone Conference
- Keynote speaker (at the awards banquet) Simulation and Promising Future (presentation)

2010 April 11-15, Orlando, FL, USA
ADS'10 - Agent-Directed Simulation
Part of the 2010 Spring Simulation Multiconference (SpringSim) (final program)
Sponsored by SCS -The Society for Modeling and Simulation International
in collaboration with ACM/SIGSIM
- Symposium General Co-chair (with Dr. Levent Yilmaz)
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey; Dr. Yu Zhang)

2010 May 10-12, Hammamet, Tunisia
MOSIM 2010 - 8ème Conférence Internationale de Modélisation et Simulation
- Member, Science Committee

2010 June 3-5, Kusadasi, Turkey
1st International Symposium on Computing in Science and Engineering (CFP)
Faculty of Engineering, Gediz University, Turkey
- Member, Science Committee
- Invited speaker at the opening plenary session:
  Synergies of Simulation, Agents, and Systems Engineering

2010 July 11-14, Ottawa, Ontario, Canada
SCSC 2010 - Summer Computer Simulation Conference 2010
Part of SummerSim'10 - Summer Simulation Multiconference of SCS
which is part of ISMC'10 - 2010 International Simulation Multiconference
- Member, International Program Committee
- Co-organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation (ADS)
- Co-organizer (with Mr. Bill Waite) of a workshop on M&S Body of Knowledge
- Co-organizer (with Drs. Agostino Bruzzone, Mike McGinnis, Francesco Longo)
  M&SNet Directors' Meeting (jointly with MISS)

2010 July 23, Athens, Greece
1st International Workshop on Software and Simulation Components- S2C
Hosted by the 5th International Conference on Software and Data Technologies” - ICOSOFT 2010
- Member, IPC

2010 September 3-20, Marseille, France
LSIS Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne–Aix Marseille 3
- Visiting Professor

2010 September 21-October 8, Savona, Italy
DIPTEM, University of Genoa, Savona, Italy
- Visiting Professor
- Invited talk at SIREN: M&S & Interoperability (on September 27, 2010):
  "Simulation: The Big Picture - A Comprehensive and Integrative View"
- Invited talk at SIREN: M&S for Industrial Plant Engineering (on October 6, 2010):
  "Simulation: The Big Picture - A Comprehensive and Integrative View"

2010 October 13-15, Fes, Morocco
EMSS 2010- 22th European Modeling and Simulation Symposium (within the IMM-7 - The 7th International Mediterranean and Latin American Modeling Multi-conf.)
- Member, International Program Committee
- Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation
• Article with Dr. Francesco Longo:
  "Enhancing Quality of Supply Chain Nodes Simulation Studies by Failure Avoidance."

2010 November 3-4, Ottawa, Ontario, Canada
Joint Workshop on M&S in Systems Engineering for Defence Modernization
The Technical Cooperation Program (TTCP) JSA TP4 / SISAIG & JSA TP2
• Invited Plenary Presentation:
  "M&S, Systems Engineering, and Software Agents for Defence Modernization"
2000s

2009 February 25-27, Barcelona, Spain
e-society 2009 - The IADIS e-Society 2009 conference
• Member of the Program Committee

2009 March 4 and 11
Introductory Webinars: Modeling & Simulation Body-of-Knowledge Index (M&S BOK Index)
• Bill Waite and Tuncer Ören slides (9.69 MB)
(from the M&S Body-of-Knowledge: BoK Sharepoint site)

2009 March 22-27, San Diego, CA
ADS'09 - Agent-Directed Simulation (final program)
Part of the 2009 Spring Simulation Multiconference (SpringSim'09)
Sponsored by SCS -The Society for Modeling and Simulation International
• Symposium General Chair
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz;
  Publicity Chair: Dr. Yu Zhang)

2009 March 22-27, San Diego, CA
ANNS'09 - 42nd Annual Simulation Symposium
Part of the 2009 Spring Simulation Multiconference (SpringSim’09)
Sponsored by SCS -The Society for Modeling and Simulation International
• Member of the Program Committee

2009 March 22-27, San Diego, CA
MSEng'09 - Modeling and Simulation in Engineering
Part of the 2009 Spring Simulation Multiconference (SpringSim’09)
Sponsored by SCS -The Society for Modeling and Simulation International
• Member of the Program Committee

2009 July 13-16, Istanbul, Turkey
ISMC'09 - 2009 International Simulation Multiconference (final program)
Sponsored by The Society for Modeling and Simulation International (SCS) and SISO
• Honorary Chair
• Keynote Speech: Simulation and Reality: The Big Picture and Challenges
  (at SPECTS 2009) (presentation) Full article:
  (of the Chinese Association for System Simulation - CASS) by the World Scientific

2009 July 13-16, Istanbul, Turkey
SCSC'09 - Summer Computer Simulation Conference 2009 (final program)
Part of SummerSim'09 - Summer Simulation Multiconference (which is part of ISMC’09)
• Organizer & Chair (with Dr. Levent Yilmaz) of the Agent-directed Simulation Workshop
• Co-Organizer (with Drs. Mike McGinnis, Agostino Bruzzone, and Francesco Longo):
  M&SNet Directors Workshop: International Workshop of the McLeod Modeling and
  Simulation Network of SCS; Jointly with the Directors Research Workshop of MISS
  (McLeod Institute of Simulation Sciences)
• Member of the panel (organized by Dr. Andreas Tolk, ODU):
  Emerging M&S Challenges for Human, Social, Cultural, and Behavior (HSCB)
  Modeling. Panel members: Tim Bacon, JFCOM; Paul Davis, RAND; Tuncer Ören, UO;
  John Sokolowski, VMASC
• Articles:
  - Ören, T.I., L. Yilmaz, M. Kazemifard, and N. Ghasem-Aghaee. Multi-understanding:
    A Basis for Switchable Understanding for Agents.
  - Kazemifard, M., N. Ghasem-Aghaee, and T.I. Ören. Agents with Ability to Understand
Emotions.
  Anger and Aggressive Behavior in Agent Simulation.
  Rethinking M&S using Models of Creative Cognition to Enhance Computational Discovery.

- Chair of the Session: Applications in Business, Planning, and Logistics

2009 July 13-16, Istanbul, Turkey
GCMS'09 - Grand Challenges in Modeling & Simulation 2009
Part of SummerSim'09 - Summer Simulation Multiconference (which is part of ISMC'09)
- Member, International Program Committee

2009 September 23-25, Puerto de la Cruz, Tenerife, Canary Island, Spain
EMSS 2009 - 21st European Modeling and Simulation Symposium
(within the IMMMA-6 - The 6th International Mediterranean and Latin American Modeling Multi-conference)
- Member, International Program Committee
- Organizer (with Dr. Levent Yilmaz) of the Track on Agent-directed Simulation

2008 February 20-22, Cambridge, UK
Distributed Gaming (special session) within the 7th WSEAS International Conference on
AKED'08 - AI, Knowledge Engineering and Data Bases
- Member: Organizing Committee

2008 March 22-25, Marseille, France
LSIS Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne – Aix Marseille3
- Invited professor

2008 April 9-12, Agarve, Portugal
e-society'08 - IADIS International Conference on e-society
- Member: Organizing Committee

2008 April 14-17, Ottawa, Ontario, Canada
ADS'08 - Agent-Directed Simulation (final program)
Part of the 2008 Spring Simulation Multiconference (SpringSim’08)
Sponsored by SCS - The Society for Modeling and Simulation International
- Symposium General Chair
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz, Dr. Andreas Tolk)
- Chairs of Session 1, Session 5 and the Tutorial Session
- Presentation (with Zeinab Mazadi, and Dr. Nasser Ghasem-Aghaee):
  Prelude to Cultural Software Agents: Cultural Backgrounds in Agent Simulation
- Poster: Agents with Personality and Emotional Filters for an E-learning Environment,
  (Nasser Ghasem-Aghaee, Somayeh Fatahi and Tuncer Ören)

2008 June 16-19, Edinburgh, Scotland
SCSC 2008 - Summer Computer Simulation Conference 2008
(within the 2008 International Simulation Multiconference)
- Member of the SCSC'08 Team
- Organizer & Chair (with Dr. Levent Yilmaz) of the Track of Sessions on
  Agent-directed Simulation
- co-organizers: Dr. Tuncer Òren, Dr. M. McInnis, Dr. F. Longo:
  M&SNet Directors Workshop - International Workshop of the McLeod Modeling and Simulation Network; Jointly with the Directors Research Workshop of MISS (McLeod Institute of Simulation Sciences)
2008 June 23-25, Corfu, Greece
ASM 2008 - The 17th IASTED International Conference on Applied Simulation and Modeling
• Member, International Program Committee

2008 September 17-19, Campora San Giovanni, Italy
EMSS 2008 - 20th European Modeling and Simulation Symposium
(within the IMM-M-5 - The 5th International Mediterranean and Latin American Modeling Multi-conf.)
• Member, International Program Committee
• Organizer (with Dr. Levent Yilmaz) and Chair of the Track on Agent-directed Simulation
• Co-Organizer & Co-Chair (with Dr. Agostino Bruzzone, Dr. Francesco Longo, and Dr. Giovanni Mirabell): M&SNet 2008 Workshop - International Workshop of the McLeod Modeling and Simulation Network

2008 October 4 - October 10, Ankara, Turkey
ODTÜ-TSK MODSIMMER Modeling and Simulation Research and Development Center
Under the sponsorship of TÜBİTAK (The Scientific and Technological Research Council of Turkey)
• A series of invited research lectures (Ankara Lectures - The lectures are in Turkish): Introduction (Giriş)
  Lecture 1 - Modelleme ve benzetim: Geniş kapsamlı bir bakış (Modeling and simulation: A comprehensive view)
  Lecture 2 - Modelleme ve benzetim: Bilgi varlığı (Modeling and simulation: A comprehensive view and the body of knowledge)
  - Karmaşık benzetim çalışmalarları için sistem mühendisliği ile modelleme ve benzetimin sinerjisine gerekşim (Necessity of the synergy of systems engineering and modeling and simulation of complex simulation studies)
  Lecture 3 - Ileri modelleme ve benzetim yöntemleri: Çoklu model ve çoklu benzetim (Advanced modeling and simulation methodologies: Multimodels and multisimulation)
  Lecture 4 - Modelleme ve benzetim çalışmalarda etik gereksinimler (Growing scope and importance of modeling and simulation and necessity of ethics in simulation studies)
  Lecture 5 - Etkin yönlendirmeli benzetim ve insan davranışının ileri benzetim uygulamaları için dinamik kişilikli etmenler (Agent-directed simulation and agents with dynamic personalities for advanced simulation of human behavior)
  Lecture 6 - Anlama yetenekli dizge ve etmenlerinin temelleri ve ileri uygulamaları (Systems and agents with understanding: Foundations and advanced applications)

2008 December 7-10, Miami, FL
WSC - Winter Simulation Conference
Panel (Chair: Dr. Levent Yilmaz): What Makes Good Research in Modeling and Simulation
• Panel Discussion on: Sustaining the Growth and Vitality of the M&S Discipline
  - Position Statement: A Framework for Desirable Activities and Research in M&S.

2008 December 9-12, Sydney, Australia
The 2008 IEEE / WIC / ACM International Conference on Intelligent Agent Technology
• Member, International Program Committee

2007

2007 February 8-10, Buenos Aires, Argentina
AIS/CMS Conference (AIS: AI, Simulation and Planning in High Autonomy Systems; CMS: Conceptual Modeling and Simulation)
2007 March 25-29, Norfolk, Virginia

**ADS'07** - Agent-Directed Simulation (Final Program)
Part of the 2007 Spring Simulation Multiconference (**SpringSim'07** - Final Program)
Co-located with **SISO Spring Simulation Interoperability Workshop (SIW)**
Sponsored by **SCS** - The Society for Modeling and Simulation International

- **Symposium General Chair**
  (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz)

2007 April 19, Norfolk, Virginia

**2007 Capstone Conference** - 2007 Modeling, Simulation, & Gaming Student Capstone Conference.
Hosted by: The Virginia Modeling, Analysis and Simulation Center (**VMASC**) of Old Dominion Univ.

- An **invited** judge in the Discipline of M&S Body of Knowledge Track

2007 May 30 - June 1, Montreal, Quebec, Canada

**MS 2007** - 18th **LASTED** International Conference on Modelling and Simulation.

- **Article** (with Ghasem-Aghaee, N., L. PoorMohammadBagher, M. Kaedi)
  Anger Filter in Agent Simulation of Human Behavior

2007 May 31 - June 3, Antalya-Belek, Turkey

9. **Verimlilik Toplantısı**, TBD Kamu Bilgi İşlem Yöneticileri Birliği (**KamuBih**)

- **Invited** Presentation (in Turkish): **Bilişimde Özenli Türkçenin Yaşamsal Önemi**.

2007 June 3-8, Antalya, Turkey

**IDPT** - World Conference on Integrated Design and Process Technology
Sponsored by:
- ATE - Academy for Transdisciplinary Education, Texas Tech University

- **Invited Article** (with Dr. Levent Yilmaz): On Multiresolution Simulation Modeling of Team and Human Behavior for Software Process Design.

2007 June 20-24, Marseille, France

**LSIS** Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne–Aix Marseille 3

- **Invited** professor

2007 June 25-28, Las Vegas, Nevada, USA

**ECM_MAI 2007** - Extending Computational Cognitive Modelling to Issues of Multi-Agent Interaction
In conjunction with **ICAI’07** - International Conference on Artificial Intelligence

- **Member**, Program Committee

2007 July 3-3, Lisbon, Portugal

**e-society 2007** Conference of **IADIS** – International Association for the Development of Information Society

- **Member** International Program Committee

2007 July 8-11, Orlando, FL

**WMSCI 2007** - The 11th World Multi-Conference on Systemics, Cybernetics and Informatics

- **Reviewer** for the Conference

2007 July 12-15, Orlando, FL

**EISTA'07** - The 5th International Conference on Education and Information Systems, Technologies and Applications

- **Reviewer** for the Conference

2007 July 15-18, San Diego, CA

**SCSC 2007** - Summer Computer Simulation Conference 2007

- **Member**, International Program Committee
- **Member**, Tutorial Committee
- **Organizer & Chair** (with Dr. Levent Yilmaz) of the Track of Sessions on:
  Agent-directed Simulation
• Article: The Importance of a Comprehensive and Integrative View of Modeling and Simulation
• Article (with Dr. Levent Yılmaz): Agent-directed Simulation Systems Engineering
• Chairs of: Sessions: M52: Tools, Languages, and Infrastructures & T53: MISS R&D Workshop, Part 2

2007 August 16, Istanbul, Turkey
İstanbul Beşiktaş Rotary Klübü
• Invited Talk: Benzetim ve Yaşammıza Katkısı (Simulation and its Contribution to our Lives)

2007 August 29-31, Palma de Majorca, Spain
ASM 2007 - The 16th IASTED International Conference on: Applied Simulation and Modelling
• Member, International Program Committee

2007 October 4-6, Bergeggi, Italy
EMSS 2007 - 19th European Modelling and Simulation Symposium
• Member, International Program Committee
• Chair of the Sessions:
  Agent-Directed Simulation, Emergency Simulation & Crowd Behavior
• Article: Reliability in Agent-directed Simulation

2007 October 8-10, Beijing, China
AsiaMS 2007 - IASTED International Conference on Modelling and Simulation
• Member, International Program Committee

2007 November 26-29, Orlando, Florida
I/ITSEC - Interservice/Industry Training, Simulation Conference
• Tutorial (with Bill Waite): Need for and Structure of an M&S Body of Knowledge

2007 December 9-12, Washington, D.C.
WSC - Winter Simulation Conference
• Article (with Levent Yılmaz, Simon Bowen, and Alvin Lim): Requirements and Design Principles for Multisimulation with Multiresolution Multistage Models.

2007 December 15-18, Marseille, France
LSIS Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne–Aix Marseille
• Invited professor

2006

2006 April 2-6, Auburn, Alabama
ADS’06 - Agent-Directed Simulation.
Part of the 2006 Spring Simulation Multiconference (SpringSim’06)
Sponsored by SCS -The Society for Modeling and Simulation International
Co-sponsored by M&SNet - McLeod Modeling and Simulation Network of the SCS
• Symposium Chair (Program Co-Chairs: Dr. Gregory Madey, Dr. Levent Yılmaz)

2006 June 8-9, Ankara, Turkey
Yapı ve Kentte Bilişim 06
• Member of the International Program Committee

2006 June 9-10, Istanbul, Turkey
II. Bilgisayar Destekli Dil Bilimi Çalıştayı
T.C. Atatürk Kültür, Dil ve Tarih Yüksek Kurumu
Türk Dil Kurumu Başkanlığı
• Invited Member of the Panel on: Computer-Aided Dictionary Preparation (Bilgisayar Destekli Sözlük Hazırlama Çalışmaları Oturumu)

2006 June 21-23, Mugla, Turkey
The 4th National (Turkish) Congress of Informatics in Structures and Cities. 
TAINN 2006 - 15th Turkish Symposium on Artificial Intelligence and Neural Networks
- Member of the International Program Committee

2006 June 26-28, Rhodes, Greece
- Member of the International Program Committee

2006 July 13-16, Dublin, Ireland
e-society 2006 Conference of IADIS -
International Association for the Development of Information Society
- Member International Program Committee

2006 July 20-23, Orlando, FL
EISTA'06 - The 4th International Conference on Education and Information Systems, Technologies and Applications:
- Reviewer for the Conference

2006 July 30 - August 3, Calgary, Canada
M&S-MTSA'06 - 2006 SCS International Conference on:
Modeling and Simulation - Methodology, Tools, Software Applications
- Associate Program Chair

2006 July 30 - August 3, Calgary, Canada
SCSC 2006 - Summer Computer Simulation Conference 2006
- Member of the International Program Committee
- Organizer (with Dr. Levent Yilmaz) of
  the Track of Sessions on: Agent-directed Simulation

2006 September 13, Ottawa, Ontario, Canada
Ottawa Student Chapter of SCS - Carleton University
- Invited Seminar: Systems with Understanding Ability: Toward Advanced Agents

2006 September 22 - October 23, Barcelona, Spain
University of Barcelona (Universitat Autonoma de Barcelona)
- A series of invited doctoral lectures (Barcelona Lectures):
  Lecture 1 - Modeling and simulation (M&S): A comprehensive view and an introduction to the Body of Knowledge
  Lecture 2 - Synergy of Systems Engineering and Modeling and Simulation
  Lecture 3 - Advanced M&S methodologies: Multimodels and multisimulations
  Lecture 4 - Growing scope and importance of modeling and simulation and necessity of ethics in simulation studies
  Lecture 5 - Agent-directed simulation and agents with dynamic personalities
  Lecture 6 - Systems with understanding ability and understanding agents

2006 October 4-6, Barcelona, Spain
EMSS 2006 - 2nd European Modeling and Simulation Symposium
- Article: Body of Knowledge of Modeling and Simulation (M&SBOK): Pragmatic Aspects

2006 December 18-22, Hong Kong, China
The 2006 IEEE/WIC/ACM International Conference on IAT 2006 - Intelligent Agent Technology
- Member, International Program Committee
2005

SIMCHI’05 - 2005 International Conference on Human-Computer Interface Advances for Modeling and Simulation
• Paper (with Dr. Levent Yilmaz) Quality Principles for the Ergonomics of Human-Computer Interfaces of Modeling and Simulation Software.

2005 February 24, 2005, Ankara, Turkey
TOBB · Ekonomi ve Teknoloji Üniversitesi (TOBB University of Technology and Economy)
• Invited Member of the Panel for the Inaugural Opening of the University
• Presentation: (In Turkish) Nasıl bir Üniversite?

2005 April 2-8, San Diego, CA
ADS'05 - Agent-Directed Simulation. Part of the 2005 Spring Simulation Conference (SMC’05) (Formerly known as the Advanced Simulation Technologies Conference (ASTC))
• Member of the International Program Committee

2005 May-June, Marseille, France
LSIS Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne–Aix-Marseille
• Visiting researcher

2005 May 10, Toulouse, France
Reunion of VERSIM - Vers une théorie de la simulation
• Invited presentations:
  - M&SNet - The McLeod Modeling and Simulation Network of the Society for Modeling and Simulation International
  - Dictionary of Modeling and Simulation: The Aims, the Approach, the Status, and the Future of the Work

2005 June 10-12, Eskişehir, Turkey
Biltek 2005 - International Informatics Congress
• Member of the International Program Committee

2005 June 15-17, Benalmadena, Spain
ASM 2005 - the IASTED International Conference on Applied Simulation and Modelling
• Member of the International Program Committee

2005 June 16-17, Bodrum-Mugla, Turkey
TAINN 2005 - Turkish Symposium on Artificial Intelligence & Neural Networks
• Member of the Program Committee

2005 June 16-17, Ile de Porquerolles, France
Journees du LSIS - Laboratoire des Sciences de l'Information et des Systemes
• Invited Presentations:
  - Modeling and Simulation of Human Behavior
  - M&SNet and International Synergistic Opportunities for LSIS and VERSIM (and other member organizations of the M&SNet)

2005 June 27-30, Qawra, Malta
e-Society 2005 - IADIS International Association for the Development of the Information Society
• Member of the International Program Committee

2005 July 10-13, Orlando, FL
WMSCT'05 - The 9th World Multi-Conference on Systemics, Cybernetics and Informatics
• Reviewer for the Conference
2005  July 14-17, Orlando, FL  
**EISTA'05** - International Conference on Education and Information Systems: Technologies and Applications  
• **Reviewer** for the Conference

2005  July 22-27, Las Vegas, Nevada  
**AugCog’05** - Augmented Cognition International  

2005  July 24-28, Philadelphia, PA  
**SCSC’05** - Summer Computer Simulation Conference 2005  
• **Member** of the International Program Committee  
• **Organizer** (with Dr. Levent Yilmaz) of the **Track of Sessions on: Agent-directed Simulation**  
• **Invited** Luncheon Speaker: **Ethics in Simulation** (SimEthics)

2005  September 12-14, Erlangen, Germany  
**ABS 6** - Agent-Based Simulation 6  
• **Member** of the International Program Committee

2005  September 19-22, Compiègne University of Technology, France  
**IAT 2005** - Intelligent Agent Technology  
• **Member**, International Program Committee

2005  September 21-23, Sakarya, Turkey  
**IEETC 2005** - Vth International Education Technology Conference  
• **Article** (with Ilknur Güven) Simulation in Science Education  
(In Turkish: Fen Egitiminde Benzetim

2005  October 19, Toronto, ON, Canada  
**IBM CAS Celebration of Pioneers of Computing in Canada**  
Coincides with **CASCON 2005**, sponsored by the **IBM Toronto Lab** in partnership with the **NRC** (National Research Council of Canada)  
• **Invited** to participate as one of the Canadian Pioneers of Computing  
(Selection by a peer committee)

2005  October 20-22, Marseille, France  
Sponsored by **SCS** - The Society for Modeling and Simulation International  
Co-sponsored by **M&SNet - McLeod** Modeling and Simulation Network of the SCS  
• **Member**, International Program Committee  
• **Organizer** (with Dr. Levent Yilmaz) of the Session on: Human Behavior and Performance Simulation  
• **Article** (with Dr. Nasser Ghasem-Aghae and Marjan Kaedi)  
Effects of Cognitive Complexity in Agent Simulation: Fuzzy Rules and an Implementation

2005  October 24-27, Beijing, P.R. China  
**ASC** - Asian Simulation Conference 2005 (The Sixth International Conference on System Simulation and Scientific Computing (Beijing) (ICSC‘2005)  
• **Co-Chairman**, International Program Committee  
• **Keynote-speaker**: Maturing Phase of the Modeling and Simulation Discipline

2005  November 11, Potsdam, NY  
Wallace H. Coulter School of Engineering, Clarkson University  
• **Invited** Seminar: **Ethics in Simulation**

2005  November 28 - December 1, Orlando, Florida  
**I/ITSEC** - Interservice/Industry Training, Simulation Conference
• **Invited** Member of the Panel on: Artificial Intelligence, Intelligent Agents and Game Technology
  (Position Statement)
  (Annual Special Event presented by the Society for Modeling and Simulation International-SCS)
  Coordinators: Ms. Priscilla Elfrey, Dr. Levent Yilmaz, and Mr. Jeffrey Wallace.
  Moderator: Ms. Priscilla Elfrey
• **Invited Tutorials:**
  - Toward the Body of Knowledge of Modeling and Simulation
  - Ethics in Modeling and Simulation (SimEthics)

2005 December 4-7, Orlando, Florida
  **WSC** - Winter Simulation Conference
  • **Reviewer**

2004 May 3-5, Lisboa, Portugal
  **ABS2004** - the 5th International Workshop on Agent-Based Simulation.
  • **Member** of the Program Committee

2004 June 16-17, Ottawa, ON, Canada
  **JSMARTS** Vision Workshop, Director Material Acquisition and Support Program, Canadian DND
  • **Presentation:** M&SNet, OC-MISS, and International Synergistic Opportunities

2004 July 16-19, Avila, Spain
  **e-Society 2004** - Conference of the IADIS
  (International Association for the Development of Information Society).
  • **Member** of the Scientific Committee

2004 July 18-21, Orlando, FL
  **SCI 2004** - The 8th World MultiConference on Systemics, Cybernetics and Informatics
  • **Reviewer** for the Conference

2004 July 25-29, San Jose, California
  **SCSC'04** - Summer Computer Simulation Conference 2004
  • **Organizer** (with Dr. Levent Yilmaz) of the Track of Sessions on: Agent-directed Simulation
  • **Chair** of the Session: Agent-Directed Simulation 1
  • **Papers:**
    - N. Ghasem-Aghae and T.I. Ören:
      Effects of Cognitive Complexity in Agent Simulation: Basics
    - L. Yilmaz and T.I. Ören:
      Dynamic Model Updating in Simulation with Multimodels: A Taxonomy and a Generic Agent-Based Architecture
  • **Invited Member** of the Educational Panel

2004 July 25, San Jose, California
  **M&SNet Workshop** - Power of Synergy (Participation by invitation only)
  • **Organizer** (with Dr. B.P. Zeigler and Dr. A. Bruzzone)

2004 July 28-30, Kuala Lumpur, Malaysia
  **Informatics 2004** - International Conference on Informatics 2004
  • **Reviewer** for the Conference

2004 August 14-17, Austin, Texas
  **CCCT'04** International Conference on Computing, Communications and Control Technologies.
  **Sponsored by:** The University of Texas at Austin and
  The International Institute of Informatics and Systemics (IIIS)
  • **Reviewer** for the Conference

2004 September 1-31, Marseille, France
  **LSIS** Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne–Aix Marseille
• Visiting professor
• Invited Presentation:
  - Personality Knowledge and Cognitive Complexity for Human Behavior Simulation with Software Agents (presentation) (September 9, 2004)

2004 September 6-10, Paris, France
   EuroSim'04: 5th EUROSIM Congress on Modelling and Simulation
• Reviewer for a Session

2004 September 15, Marseille, France
   EPUM Ecole polytechnique Universitaire de Marseille, Departement du Genie Industriel er Informatique, Universite de Provence-Aix-Marseille I
• Invited Presentation:
  - Growing Importance of Modelling and Simulation: Professional and Ethical Implications (presentation)

2004 September 20-24, Beijing, China
• Member of the Program Committee

2004 October 4-6, Jeju Island, Korea
   AIS'2004: AI, Simulation and Planning in High Autonomy Systems
• Member of International Program Committee

2004 October 13, Arizona, USA
   Foundations'04: V&V Workshop
• Member of the Program Committee

2004 October 21-23, Budapest, Hungary
• Member of the Advisory Board

2004 October 28-31, Genoa, Italy
   CMS 2004 - Conference on Conceptual Modeling and Simulation Part of the I3M - International Mediterranean Modeling Multiconference
   Sponsored by SCS Mediterranean Council
• Member of the Program Committee
• Paper (with Dr. Levent Yilmaz): A Conceptual Model for Reusable Simulations within a Model-Simulator-Context Framework

2004 December 5-8, Washington, D.C.
   WSC 2004 - Winter Simulation Conference
• Papers:
  - T.I. Ören and L. Yilmaz: Behavioral Anticipation in Agent Simulation
  - L. Yilmaz and T.I. Ören: Agent-supported Federated Simulation on the Semantic Web: Foundations of a Model Composability Approach

2004 December 8, Orlando, Florida
   SimSummit'04 - A Convention and Workshop on the Future of the Modeling and Simulation Profession, Industry, and Marketplace. (held during I/ITSEC)
• Observer of the McLeod Modeling and Simulation Network (M&SNet) of the Society for Modeling and Simulation International (SCS)
(During this meeting, M&SNet is accepted to be an affiliate of the SimSummit.)
2003

February 5-7, Vienna, Austria
4th MATHMOD - Fourth International Symposium on Mathematical Modelling
Sponsored by: Vienna University of Technology
- Reviewer for the Conference

March 6, Gebze, Kocaeli, Turkey
Information Technologies Research Institute, Marmara Research Center of TUBITAK (Turkish Science and Technical Research Council)
- Invited Seminar:
  Professionalism, Ethics, and Proper Use of Turkish in Informatics and Simulation
  (In Turkish)

July 20-24, Montreal, P.Q., Canada
SSiMC'03 - Summer Computer MultiConference 2003
- Member of the International Program Committee
- Organizer of the Track of Sessions on: "Agent-directed Simulation"
- Chairman of a Session 1 on Agent-directed simulation
- Papers (with Dr. N. Ghasem-Aghaee):
  - Personality Representations Processable in Fuzzy Logic for Human Behavior Simulation
  - Towards Fuzzy Agents with Dynamic Personality for Human Behavior Simulation

July 23, Montreal, P.Q., Canada
SimSummit'03 - A Convention and Workshop on the Future of the Modeling and Simulation Profession, Industry, and Marketplace
Coordinated by:
The Society for Modeling and Simulation International (SCS)
The Simulation Interoperability Standards organization (SISO)
National Training Systems Association (NTSA)
- Representative of the McLeod Institute of Simulation Sciences (MISS) of the Society for Modeling and Simulation International (SCS)

July 27-30, Orlando, FL
SCI 2003 - The 7th World Multiconference on Systemics, Cybernetics and Informatics
- Reviewer for the Conference

July 31 - August 2, Orlando, FL
- Reviewer for the Conference

October 3-4, Chicago, Illinois
- Paper (with Dr. Levent Yilmaz):
  - Towards Simulation-Based Problem Solving Environments for Conflict Management in Computational Social Science

October 7-27, Istanbul, Turkey
TBV BBO-2 - 2nd Media Informatics School of the Turkish Informatics Foundation
(In Turkish: TBV Basin Bilisim Okulu).
- Invited Lectures:
  - Proper Use of Turkish in Informatics (In Turkish: Bilisimde Özenli Turkce)
  - Code of Professional Ethics for Informatics (In Turkish: Bilisim Meslegi Ahlak Ilkeleri)

October 13-17, Halifax, Canada
IAT 2003 - The 2003 IEEE/WIC International Conference on Intelligent Agent Technology
- Member the Program Committee
2003 October 23-25, Delft, The Netherlands

DS-RT 2003 - The 7th IEEE International Symposium on Distributed Simulation and Real Time Applications
In Conjunction with The 15th European Simulation Symposium ESS 2003

• Member of the Advisory Board

2003 December 7-10, New Orleans, Louisiana

WSC 2003 - Winter Simulation Conference

• Reviewer for the Conference

2002

2002 April 8-10, Lisbon, Portugal

AIS'2002 - AI, Simulation and Planning

• Member of the Program Committee

2002 July 14-18, San Diego, CA

SCSC 2002 Summer Computer Simulation Conference

• Papers:
  - Future of Modelling and Simulation: Some Development Areas
  - Rationale for A Code of Professional Ethics for Simulationists
  - A Code of Professional Ethics for Simulationists”
  (with: M.S. Elzas, I. Smit, and L.G. Birta)

2002 July 18-19, San Diego, CA

SimSummit - A Convention and Workshop on the Future of the Modeling and Simulation Profession, Industry, and Marketplace

Coordinated by:
The Society for Modeling and Simulation International (SCS)
The Simulation Interoperability Standards organization (SISO)
National Training Systems Association (NTSA)

• Representative of the McLeod Institute of Simulation Sciences (MISS) of the Society for Modeling and Simulation International (SCS)

2002 July 29 - August 3, Baden-Baden, Germany

InterSymp 2002 - The 14th International Conference on Systems Research, Informatics and Cybernetics of the IIAS (The International Institute for Advanced Studies in Systems Research and Cybernetics)

• An Invited Keynote Address:
  - Ethics as a Basis for Sustainable Civilized Behavior for Humans and Software Agents

2002 July 31 - August 1, Baden-Baden, Germany

Special Focus Symposium on: Cognitive, Emotive and Ethical Aspects of Decision Making and Human Actions (within InterSymp 2002)

• Paper: In Search of a Value System for Sustainable Civilization: Ethics and Quality

2002 October 11-13, Forth Worth, Texas


• Member of the Advisory Board

2002 November 3-6, Shanghai, P.R. China

ICSC'2002 - The 5th Conference on System Simulation and Scientific Computing (Part of the Asian Simulation Conference.) Sponsored by: CASS (Chinese Association for System Simulation)

Co-sponsors:
EUROSIM (Federation of European Simulation Societies)
IMACS (International Association for Mathematics and Computers in Simulation)
JSST (Japanese Society for Simulation Technology)
KSS (Korean Society for Simulation)
SCS (Society for Modeling and Simulation International)
  • A Co-chair of the International Program Committee
  • Invited Plenary Speech: "Growing Importance of Modelling and Simulation: Professional and Ethical Implications"

2001

February 14-16, Istanbul, Turkey
Symposium of Electrical Engineering
Organized by the Istanbul Branch of (Turkish) Chamber of Electrical Engineering
  • Invited Talk: Responsibility, Ethic, and Professionalism

April 2-4, Passau, Germany
Workshop 2001 - Agent-based Simulation II. Organized by SCS, ASIM & University of Passau, Germany
  • Member of the Scientific Program Committee

April 22-26, Seattle, Washington, USA
ANSS'2001 34th Annual Simulation Symposium
(to be held in conjunction with the SCS 2001 Advanced Simulation Technologies Conference
  • Member of the Program Committee

May 7, Istanbul, Turkey
ITU (Istanbul Technical University), Computer Engineering Dept.
  • Invited Seminar: Impact of Data on Simulation

June 18-23, St. Petersburg, Russia
4th St. Petersburg Workshop on Simulation
St. Petersburg State University and INFORS College onSimulation (USA)
  • Invited Plenary Paper:
    Software Agents for Experimental Design in Advanced Simulation Environments
  • Chair of the Opening Plenary Session

June 26-29, Delft, the Netherlands
Eurosim 2001: Shaping Future with Simulation
4th International Eurosim Congress,
  • Member: International Scientific Committee
  • Invited Plenary Paper: Impact of Data on Simulation: From Early Practices to Federated and Agent-Directed Simulations
  • Invited Speaker on the Ethics Session (Presentation):
    Responsibility, Ethics, and Simulation: A Review of Issues
  • Chair of the Session: Environment and Ecology

August 13-15, Cincinnati, Ohio, USA
DS-RT 2001 - Fifth IEEE International Workshop on Distributed Simulation and Real Time Applications.
  • Member of the Advisory Board

September 4-7, Istanbul, Turkey
Informatics Summit'01 - 18th Informatics Congress of the Turkish Informatics Association
  • Member of the Program Committee

October 23-26, Maebashi City, Japan
IAT-2001 - The 2nd Asia-Pacific Conference on Intelligent Agent Technology
  • Member of the Program Committee

November 5-7, Antalya, Turkey
ISCIS XVI - International Symposium on Computer and Information Sciences
Organized by Isik University, Istanbul
  • Member of the Program Committee
2000

2000 March 6-8, Tucson, Arizona, USA
AIS 2000: AI, Simulation and Planning (Attendance by Invitation Only)
Co-sponsored by Society for Computer Simulation
• Member of the Program Committee
• Invited Article: Towards a Modelling Formalism for Conflict Management
• Organizer and Moderator of a Panel:
  - Modelling and Simulation: Challenges for Early 21st Century

2000 March 31, Ankara, Turkey
Bilkent University, Department of Industrial Engineering
• Invited Seminar: Quality Criteria for User/Software Interfaces

2000 April 10, Istanbul Turkey
ITU (Istanbul Technical University), Computer Engineering Dept.
• Invited Seminar (In Turkish): Quality Criteria for User/Software Interfaces

2000 April 16-20, Washington, D.C., USA
33rd Annual Simulation Symposium (held in conjunction with the SCS 2000 Advanced Simulation Technologies Conference)
• Member of the Program Committee

2000 May 13-20, Istanbul Turkey
ICAMES 2000 (International Cultural and Academic meeting of Engineering Students)
Bogazici University
• Invited Presentation: Understanding

2000 June 26-27, Nantes, France
FOODSIM’2000 – International Conference on Simulation in Food and Bio Industries
The Society for Computer Simulation International European Council
With the participation of: EUROSIM: FRANCOSIM, CNRS, INRA, IIR, COST915
• Invited Plenary Paper: Understanding: A Taxonomy and Performance Factors

2000 July 3, Gebze-Kocaeli, Turkey
TUBITAK - Marmara Research Center (MRC), Information Technologies Research Institute (ITRI), Multimedia Group
• Presentations: (In Turkish)
  - Quality Criteria for User/Software Interfaces
  - Software Agents
  - Computer-Aided Understanding: Types and Performance Factors

2000 August 24-26, San Francisco, CA
4th IEEE DS-RT’2000 - 4th IEEE Int'l Workshop on Distributed Simulation and Real Time Applications
• Member of the Advisory Board

2000 September 6-10, Istanbul, Turkey
Informatics’2000 (Bilisim 2000), Member of the Advisory Committee
• Invited Speaker at the Opening Session
• Organizer and Moderator of the Workshop:
  - Proper Use of Turkish in Informatics (In Turkish: Bilisimde Ozenli Turkce)

2000 September 21-22, Brussels, Belgium
Simulation for Military Planning – Requirements, Concepts, Developments, Lessons Learned
ISSC (International Seminars and Symposia Centre)
• Invited Presentation: Use of Intelligent Agents for Military Simulation

2000 October 11-13, Istanbul, Turkey
JSCIS XV – The 15th International Symposium on Computer and Information Sciences
Organized by: Yildiz Technical University, Istanbul
• **Member** of the Program Committee
• **Invited Opening Talk:** Advances in Computer and Information Sciences.
• **Chairman** of the Sessions: Software Engineering I, Object Oriented

2000 December 10-13, Orlando,FL, USA

*Winter Simulation Conference*

• **Organizer and Moderator of the Panel** (with a Position Statement) on:
  * **Agents and Simulation:** Challenges to meet Defense and Civilian Requirements
    (Invited Paper)
• **Member of the Panel** on: Education of Simulation
• **Position Statement:** Educating the Simulationists
1990s

1999

1999 December 15-19, Istanbul, Turkey
Informatics’1999
Member of the Advisory Committee
Invited Member of the Panel on: Internet, Ethics, and Law
(In Turkish: İnternet, Etik, ve Hukuk)

1999 December 14, Gebze, Kocaeli, Turkey
GYTE (Gebze Technology Institute)
Invited Seminar: Artificial Intelligence Applications in Software Engineering: Software Agents
(In Turkish: Yazılım Mühendisliğinde Yapay Zekâ Uygulamaları: Yazılım Etmenleri)

1999 November 29, Paris, France
University Paris Dauphine
CERIA (Centre d’ETude et de Recherche en Informatique)
Invited Seminar: A Basis for Computer-Aided Understanding: A Classification and Performance Factors

1999 October 27, Gebze, Kocaeli, Turkey
Marmara Research Center (MRC), Information Technologies Research Institute (ITRI)
Presentation: Simulation in Engineering Education (In Turkish: Mühendislik Eğitiminde Benzetim)

1999 October 22-23, College Park, MD
3rd International Workshop on Distributed Interactive Simulation and Real Time Applications
Member of the Advisory Board Committee

1999 October 19-21, China
The 4th Beijing International Conference on System Simulation and Scientific Computing (BICSC'99)
http://ns.dept3.buaa.edu.cn/bicsc/bicsc99.htm
Co-Chair of the International Program Committee

1999 October 18-20, Kusadasi, Izmir, Turkey
14th International Symposium on Computer and Information Sciences (ISCIS 14)
Organized by Ege University, http://www.ege.edu.tr/iscis99
Chair of the Session on Software Engineering

1999 October 14-16, Bursa, Turkey
1st Information Technologies in Education Symposium
Member of the Scientific Committee
Invited Presentation: Role of Simulation in Interactive Education
Chair of a Session
1999 October 6-8, Annecy, France
MOSIM’99 - Deuxième conférence francophone de modélisation et de simulation

**Member of the Scientific Committee**

1999 September 15, Gebze, Kocaeli, Turkey
Marmara Research Center (MRC), Information Technologies Research Institute (ITRI)
**Presentation:** NATO’s Modelling and Simulation Master Plan
(In Turkish: NATO’nun Modélleme ve Benzetim Ana Plani)

1999 July 4-9, Schloss Dagstuhl, Germany
Agent-Oriented Approaches in Distributed Modelling and Simulation: Challenges and Methodologies
http://www.dagstuhl.de/DATA/Participants/99271.html
**Invited Presentation:** Simulation, Artificial Intelligence and Agents: A Taxonomy

1999 July 2, Wageningen, The Netherlands
Wageningen University
Special Symposium: Simulation and Ethics
**Invited Presentation:** Responsibility, Ethics and Simulation

1999 June 1-4, Warsaw, Poland
European Simulation Multiconference (ESM99)
Organized by SCS, assisted by IEEE Poland
**Member of the Program Committee of the Simulation Validation Methodology Track**
**Referee** for Publication of Articles in a Journal

1999 May 5, Istanbul, Turkey
ITU (Istanbul Technical University), Computer Engineering Dept.
http://www.cs.itu.edu.tr/~oktug/seminler~html
**Invited Seminar:** Quality Criteria for the Evaluation and Design of User/Software Interfaces
(In Turkish: Kullanıcı/Yazılım Arayüzlerinin Değerlendirilme ve Tasarımları için Nitelik Ölçütleri)

1999 April 11-15, San Diego, CA
32nd Annual Symposium; In cooperation with IEEE and ACM
http://www.eecs.tufts.edu/~ss99/
**Member of the Program Committee**

1999 March 12, Ankara, Turkey
ASELSAN Engineers Day (ASELSAN Mühendislik Günleri)
**Invited Seminar:** Simulation in Defense Industries
(In Turkish: Savunma Sanayiinde Simulasyonun Yeri)

1999 March 3, Buca, Izmir, Turkey
**Invited Seminar:** Quality Criteria for User/System Interfaces
(In Turkish: Kullanıcı/Sistem Arayüzleri için Nitelik Ölçütleri)

1999 February 12, Ankara, Turkey
AFCEA (Armed Forces Communications and Electronics Association) Turkish Chapter
Invited Seminar: Software Agents (In Turkish: Yazılım Etmenleri)

1999 January 12-14, Paris, France
Symposium on Modelling and Analysis of C3I (Command, Control, Communications and Intelligence) Systems, NATO R&T Agency, 12-14 January 1999, Fort d’Issy les Moulineaux, near Paris, France
Presentation (with Selim Cetin): Quality Criteria for User/System Interfaces

1998

1998 December 15, Istanbul, Turkey
Bogazici University, Computer Engineering Dept.
Invited Seminar: Software Agents

1998 November 18-20, Rouen, France
PSI, INSA
Member: Engineering Sciences Advisory Committee

1998 November 9, Gürükle, Bursa, Turkey
Uludag University, Faculty of Education, Dept. of Computer and Education Technologies
Invited Seminars: - Modelling and Simulation: A Contemporary Approach (In Turkish)
- Simulation and Artificial Intelligence (In Turkish)

1998 October 21, Washington, DC
VVA (Validation, Verification and Accreditation) Workshop
Joint Meeting of NATO NG-6 (Naval Group 6) Specialist Team on SBDVP (Simulation -Based Design and Virtual Protoyping) and Industry (NIAG: NATO Industrial Advisor Group)
Participation as the Industrial Expert from Turkey

1998 September 2-6, Istanbul, Turkey
Informatics’98 (In Turkish: Bilisim’96), Turkish Informatics Society
Presentation: (with Selim Cetin and Fatih Hocaoglu)
Criteria for User/System Interfaces
(In Turkish - Kullanici Makina Arayüzleri icin Nitelik Olcutleri)

1998 August 6-7, Sakarya, Turkey
Member of the International Program Committee

1998 July 26-28, Beidaihe, Qinhuangdao, China
The 3rd Workshop of the International Institute for General Systems Studies
Member of the International Program Committee

1998 July 19-20, Montreal, Canada
Member of the Advisory Committee

1998 April 1-3, Ankara, Turkey
MODSIM - Modelling and Simulation Seminar, Turkish Armed Forces
Member of the Advisory Committee
Invited Plenary Presentation:
Simulation Technology: Worldwide State-of-the Art and what can be done in Turkey
(In Turkish: Simülasyon Teknolojisi: Dünyadaki durum ve Türkiye’de yapılabileceği.).
Moderator of a Panel: Military Applications of Simulation: Why? How?
Presentation in the Session: Views on the Modelling and Simulation Concept

1998 January 11-14, San Diego, CA
ICSEE’98 - 1988 International Conference on Simulation in Engineering Education
Member of the Technical Committee

1997

1997 Dec. 12, Istanbul, Turkey,
Yeditepe University
Invited Seminar: Software Agents (in Turkish: Yazılım Etmenleri)

1997 Dec. 4, Ankara, Turkey
Seminar of AFCEA (Armed Forces Communications and Electronics Association) Turkish Chapter
Invited Presentation: Criteria for User/System Interface Design and Evaluation (In Turkish)

1997 September 25-27, Ankara, Turkey
Seminar of AFCEA (Armed Forces Communications and Electronics Association) Turkish Chapter In conjunction of IDEF TURKEY’97, 3rd International Defence Industry and Civil Aviation Fair
Invited Presentation: Criteria for User/System Interface Design and Evaluation
Chair of Session I on: Surveillance Systems

1997 September 9-18, Istanbul, Turkey
Summer School on Advanced Topics in Software Engineering
Sponsor: Tübitak - (Turkish Science and Technical Research Council), MRC (Marmara Research Center) with the Support of Bogazici University
Lectures on: - Software Agents (September 17)
- Program Understanding (September 18)

1997 September 1-4, Singapore
1st World Congress on Systems Simulation,
http://www4.informatik.uni-erlangen.de/~rimane/wcss97.html
- The Society for Computer Simulation Europe (SCS),
With the co-operation of over 15 international, regional, or national organizations
General Program Chair & Co-Editor of the Proceedings
Presentation: (with B. Abdullah) Enhancement of a Simulation Environment with IMAGES (Intelligent Multi-Agent Based Virtual Gauges)

1997 July 13-17, Arlington, VA
Summer Computer Simulation Conference
Presentation: Cognizant Simulative Design Environments

1997 July 4, Gölcük, Turkey
Software Engineering Center of the Gölcük Naval Base
Presentation: Program Documentation and Program Understanding Systems

1997 June 5-6, Rouen, France
MOSIM’97: Modelisation et simulation des systemes de productions et de logistique
(Premiere conference francophone de modelisation et de simulation)
Sponsors: AFCET, FRANCOSIM, SCS
Invited Plenary Presentation: Intelligence artificielle et simulation
Chair of a session

1997 April 7-9, Atlanta, Georgia
30th Simulation Symposium
Member of the International Program Committee

1997 January 16, Ottawa, Ontario, Canada
Master’s Program in Systems Science, University of Ottawa
Invited Seminar: Computerized Understanding Systems: A Taxonomy and Performance Factors

1997 January 9-11, San Marcos, Texas
2nd Workshop of the International Institute for General Systems Studies
Southwest Texas State University
Member of the International Program Committee

1996

1996 Sept. 18-22, Istanbul, Turkey
Informatics’96 (In Turkish: Bilisim’96), Turkish Informatics Society
Presentation: Intelligent Software Agents: Basic Concepts and Internet Applications (In Turkish - Akilli Yazilim Etmenleri: Temel Kavramlar ve Internet’teki Uygulamalar)

1996 June 19-21, Reno, California, USA
International Conference on Intelligent Systems
Sponsor: International Society for Computers and their Applications
Member of the Program Committee

1996 June 3-6, Budapest, Hungary
Simulation Methodology and Artificial Intelligence Conference
(as part of the SCS European Multiconference)
Member of the International Program Committee

1996 March 31 - April 4, New Orleans, Louisiana
1996 Simulation Symposium (in conjunction with the SCS 1996 Simulation Multiconference)
Member of the Program Committee
1996 March 27-30, Phoenix, Arizona
15th IEEE International Conference on Computers and Communications
Member of the Program Committee

1996 January 14-17, La Jolla, California
Mission Earth Conference (as part of the SCS Western Multiconference)
Member of the International Program Committee

1995

1995 November 15-17, Mexico City, Mexico
3rd Conference on Computer Simulation
Sponsors: Universidad Panamericana, McLeod Institute of Simulation Sciences
Invited Opening Speech: Artificial Intelligence and Simulation: A Typology

1995 October 26-28, Erlangen-Nuremberg, Germany
ESS'95 (European Simulation Symposium)
Organized and Sponsored by: The Society for Computer Simulation International (SCS) and Simulation in Europe ESPRIT Working Group (SiE)
Member of the International Program Committee

1995 September 27 - Oct. 1, Istanbul, Turkey
Informatics'95 (In Turkish: Bilisim'95), Turkish Informatics Society
Presentations:
- Fundamental Concepts for User-Friendly Software Interfaces
- Knowledge-Based Software Engineering: Recent Advances-
- Program Understanding:
Fundamental Concepts and Applications in Object-Oriented Programming

Fourth Grove Fuel Cell Symposium
Commonwealth Institute, EPSRC (Engineering and Physical Sciences Research Council), European Fuel Cell Group, IEA Advanced Fuel Cells Programme

1995 August 9, Waterloo, Ontario
University of Waterloo, Dept. of Systems Design Engineering
Invited Seminar: Architectures of Three Modelling and Simulation Environments Based on System Theoretic Concepts

1995 July 24-26, Ottawa, Ontario
Summer Computer Simulation Conference,
Sponsor: The Society for Computer Simulation International (SCSI)
Program Chairman, Papers: 3 co-authored Papers
Co-Editor of the Proceedings (with Prof. L.G. Birta)
Invited Speaker: “Enhancing Innovation and Competitiveness through Simulation”
Organizer and Moderator of the Panel on: Synergy of Artificial Intelligence and Simulation: Recent Advances and Promising Research Areas
Paper (with B. Abdullah) Integration of Visual Intelligent Software Agent Gauges (VISAG) into a Simulation Environment

1995 June 12-14, San Francisco, CA
Fourth International Golden West Conference on Intelligent Systems
Member of the Program Committee

1995 April 9-13, Phoenix, Arizona
28th Annual Simulation Symposium
In co-operation with: SCS, IEEE Computer Society, ACM
Member of the Program Committee

1995 January 18-20, Durham, North Carolina
MASCOTS'95 - International Workshop on Modeling, Analysis and Simulation of Computer and Telecommunication Systems
Co-sponsored by: IEEE (Computer Society, TCCA, TCSIM) and Duke University
In co-operation with: ACM (SIGSIM, SIGARCH, SIGMETRICS), IFIP WG 7.3, and SCS.
Member of the Program Committee

1995 January 15-18, Las Vegas, Nevada
Mission Earth: Modeling and Simulation for a Sustainable Future
(�art of the 1995 SCS Western Multiconference on Computer Simulation)
Member of the Program Committee

1994 December 7-9, Gainesville, Florida, USA
Distributed Interactive Simulation Environments:
5th IEEE Conference on AI, Simulation and Planning in High Autonomy Systems
Member of the Program Committee

1994 October 9-12, Istanbul, Turkey
ESS'94 (European Simulation Symposium)
Sponsor: The Society for Computer Simulation International (SCS)
In co-operation with: - The European Simulation Council
- Operational Research Society of Turkey (ORST)
Conference Chairman
Co-Editor of the Proceedings (with Profs. A.R. Kaylan and A. Lehmann)
Articles: (with R. Coskun)
- Simulation in Knowledge-Based Production Scheduling Systems: A State-of-the-Art Review
- SIMEX: A Simulation-Based Expert Production Scheduling System
Chair: Opening and closing sessions

1994 September 14-17, Istanbul, Turkey
Informatics'94 (In Turkish: Bilisim'94), Turkish Informatics Society
Presentations: - Knowledge-Based Software Engineering
- Simulation: Application Areas and Advantages

1994 July 4-7, London, England
ESDA (Biannual European Joint Conference on Engineering Systems Design and Analysis)
Sponsor: American Society of Mechanical Engineering (ASME)
Member of the Executive Committee

**1994 June 21-23, Delft, Netherlands**
Massively Parallel Processing (Sponsor: Dutch Benelux Simulation Society)
Member of the Scientific Committee

**1994 May 16-20, Ottawa, Ontario**
CAST-94 (Computer-Aided Systems Technology)
Organized by: - Ottawa Center of the McLeod Institute of Simulation Sciences
- State University of New York at Binghamton; Dept. of Systems Science, Binghamton, NY
- University of Ottawa; Graduate Systems Science Programme, Ottawa, On.
In Cooperation with:
- The International Federation for Systems Research (IFSR)
- The Society for Computer Simulation International (SCS)
Sponsored by: Ottawa Carleton Research Institute (OCRI)
**General Chairman**
**Organizer and Moderator** of the Closing Panel on:
- CAST for Challenging Applications: Desirable Research Directions.
**Article:** Architectures of Mixed and Pure Knowledge-Based Approaches
for Continuous Simulation Environments. (with Dr. N. Ghassem-Aghae)
**Co-Editor** of the Proceedings (with Prof. George J. Klir). Springer-Verlag.

**1994 January 31 - February 2, Durham, North Carolina**
International Workshop on Modeling, Analysis and Simulation of Computer and Telecommunication Systems
(MASCOTS '94) Sponsored by: ACM (SIGSIM, SIGARCH, SIGMETRIC); SCS; IEEE TCSIM, TCARCH; IFP WG 7.3
**Member** of the Program Committee

**1994 January 24-27, Tempe, Arizona**
International Conference on Simulation in Engineering Education
Sponsored by: The Society for Computer Simulation International
Co-sponsors: American Society for Engineering Education & IEEE Education Society
**Member** of the International Program Committee

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**1993**

**1993 December 12-15, Los Angeles, California**
1993 Winter Simulation Conference
Sponsoring Agencies: ASA, ACM/SIGSIM, IEEE/SMCS, IIE, NIST, ORSA, TIMS/CS, and SCS
**Article** (with M. Hitz and H. Wertner): Employing Databases for Large Scale Reuse of Simulation Models

**1993 October 25-28, Delft, The Netherlands**
The fourth European Simulation Symposium - ESS'93
**Member** of Program Committee: "Trends in Methods and Tools" Track
**Chairman** of the Sessions: - Object-Oriented Modelling of Hybrid Systems
- Simulation in European Projects
Paper: Three Simulation Experimentation Environments: SimAd, SimGest, and E/Slam

1993 July 19-21, Boston, Massachusetts
1993 Summer Computer Simulation Conference
Sponsored by the Society for Computer Simulation
Chair of the Session on: Applications and Modelling
Presentation: Knowledge-Based Simulation Environments

1993 May 31, Toronto, Ont., Canada
National Workshop on Software Engineering Education
IBM Canada, IBM Centre for Advanced Studies, NSERC, NRC, Information Tech. Research Centre
Paper: Needs of the Software Industry in the Next Decade

1993 February 24, Las Palmas, Gran Canaria, Canary Islands, Spain
International Symposium: CAST & CAD
Invited Paper: Computer-Aided Systems Technology for CAD Environments:
Paper: Complexity Issues and a Repository-Based Approach (Article with Dr. D.G. King).

1993 February 15-19, Las Palmas, Gran Canaria, Canary Islands, Spain
Second Las Palmas Seminar on Computer Science
Universidad de las Palmas de Gran Canaria, Centro Internacional de Investigación en Ciencia de la Computación
Invited Lecture: Software Engineering Principles

1993 January 17-20, La Jolla, California
International Conference on Simulation in Engineering Education
Sponsored by: The Society for Computer Simulation International
Co-sponsors: American Society for Engineering Education & IEEE Education Society
Member of the International Program Committee

1992

1992 December 28, Istanbul, Turkey
Tübitak (Turkish Scientific and Technical Research Institute) Marmara Research Centre
Invited Seminar: Research Topics in Program Understanding

1992 December 28, Istanbul, Turkey
TÜSSIDE (Turkish Institute of Industrial Management)
Invited Seminar: Rising Standards in Software Engineering

1992 December 24, Istanbul, Turkey
Bogaziçi Group
Invited Seminar (open to general public): Advances in Computer Applications

1992 December 19, Istanbul, Turkey
Bogaziçi University, Industrial Engineering Department
Invited Seminar: Principles and CASE Tools for User/System Interface Design
1992 December 13-16, Arlington, Virginia
Winter Simulation Conference 1992
Organizer and Chairman of the Session: Simulation Environments
Paper: (with Dr. D.G. King, Dr. L.G. Birta, Dr. M. Hitz)
- Requirements for a Repository-Based Simulation Environment

1992 December 1, Ottawa, Ontario
University of Ottawa, Systems Science Workshop: Systems Modelling with CASE Tools
Invited Discussant of the Workshop

1992 October 20-23, Beijing, China
2nd Beijing Conference on System Simulation and Scientific Computing
Chinese Association for System Simulation (CASS). Co-sponsors: EUROSIM, IMACS, JSST, SCS
Member of the International Program Committee
Chair of the Session: Software and Computer III
Invited Paper (Opening Keynote Session): Simulation Environments: Challenges for Advancement

1992 August 25-28, Berlin, Germany
4th International Symposium on Systems Analysis and Simulation
Sponsored by IMACS
Member of the International Program Committee

1992 July 6-7, Istanbul, Turkey
Bogaziçi University
Symposium: Advances in Simulation 1992
Symposium Chair
Co-Editor of the Proceedings
Paper: Advances in Knowledge-Based Simulation Environments

1992 June 29 - July 3, Istanbul, Turkey
European Joint Conference on Engineering Systems Design and Analysis (ESDA)
The American Society of Mechanical Engineers - Petroleum Division
Chairman of the International Advisory Committee
Co-Organizer (with Dr. M. Tanik) of the Panel on: Engineering Education and Computers
Co-Organizer (with Dr. M. Tanik) of the Panel on: Advances on Computers in Engineering

1992 June 25-27, Ankara, Turkey
Bilkent University, First Turkish Symposium on Artificial Intelligence and Neural Nets
Invited Paper: Towards Program Understanding Systems

1992 May 6, Ottawa, ON, Canada
IRMAC (Information Resource Management Association of Canada) Meeting
Invited Presentation: Object-Oriented Methods and Tools: C++

1992 May 4, Ottawa, ON, Canada
OSSA '92 - Ottawa System Science Applications Day (University of Ottawa)
Co-Organizer (with Dr. J. Doutriaux)
Moderator of the Panel on: Challenges for Systems Science in the Study of Complex Problems
Co-editor (with Dr. J. Doutriaux) of the Lecture Notes

1992 March 13, Linz, Austria
Johannes Kepler University
Invited Seminar: The Role of System Theories in Knowledge-Based Simulation Environments

1992 March 11, Vienna, Austria
University of Vienna
Invited Seminar: Advances in Knowledge-Based Simulation Environments

1992 January 28, Ottawa, ON, Canada
National Research Council Canada - Institute for Information Technology
Invited Presentation:
- Knowledge-Based Simulation Environments: State-of-the Art and Challenges for the Future

1991

1991 December 2-4, Istanbul, Turkey
Symposium: Computer Applications in Industry and Automation II
Istanbul Technical University (ITU)
Under the auspices of the Turkish Ministry of Industry and Trade
Member of the Opening Panel on: Past, Present, and Future of Computerized Automation in Turkey
Invited Presentations:
- Artificial Intelligence and its Applications in Industry (In Turkish)
- Quality in Software: Importance and Dimensions of the Problem (In Turkish)

1991 November 29, Istanbul, Turkey
CASE Day, Turkish Association of UNIX Users
Invited Presentation: Program Understanding and Documentation Tools: Some Examples
(In Turkish - Program Anlama ve Belgeleme Araçları: Bazi Örnekler)

1991 October 15-17, Ottawa, Ontario
Bell Canada Quality Engineering Workshop III (participation by invitation only)
Invited Presentations:
- A Quality Engineering Environment for Simulation Studies: Progress Report
  (with D.G. King, L.G. Birta, M. Hitz, and O. Abou-Rabia)
- Verification and Validation of Simulation Models Using E/Slam: Bell Case Study Experience
  (with D.G. King, L.G. Birta, and M. Hitz)

1991 July 22-26, Dublin, Ireland
13th IMACS World Congress on Computation and Applied Mathematics
Co-sponsored by: IFAC, IFIP, IFORS, IMECO
Paper (with D.G. King and M. Hitz):
- Automatic Generation of Natural Language Documentation for Slam II Programs

1991 July 22-24, Baltimore, Maryland
Summer Computer Simulation Conference
Member of the Panel on: Neural Networks and Simulation Standards
1991 June 3 - June 14, Istanbul, Turkey
Technical University of Istanbul (ITU)
Under the auspices of the United Nations TOKTEN Program
Invited Seminars (in Turkish) on:
- Artificial Intelligence in Software Engineering
- Machine Learning
- Program Understanding Systems and Automatic Documentation of Programs in Natural Language
- Object-Oriented Design and Programming:
  A Methodology and a Computer-Aided Software Engineering Environment
- Quality Assurance in Simulation and Expert Systems
- Artificial Intelligence in Software Engineering Education

1991 May 30 and June 3, Istanbul, Turkey
TÜSSIDE (Turkish Institute of Industrial Management)
Under the auspices of the United Nations TOKTEN Program
Invited Speaker for Round Table Discussions with select Turkish industrialists on:
Advanced Computer Applications in Industry

1991 April 19, Buenos Aires, Argentina
GESI - Argentinian General Systems Society
Invited Seminar: Artificial Intelligence in Software Engineering

1991 April 18, Buenos Aires, Argentina
SADIO (Sociedad Argentina de Informática e Investigación Operativa)
Invited Seminar: Artificial Intelligence in Software Engineering

1991 April 15-19, Krems (Washau), Austria
EUROCAST '91 - Second International Workshop on Computer Aided Systems Theory
Sponsored by: Wissenschaftliche Landesakademie Krems, Austria
University of Johannes Kepler, Linz, Austria
& Universidad de Las Palmas de Grand Canaria, Spain
Cosponsored by: IFSR, IFAC SECOM
Member of the International Program Advisory Committee

1991 April 1-5, New Orleans, Louisiana
Artificial Intelligence and Simulation Conference, The Society for Computer Simulation

1990

1990 Nov. 8, Ankara, Turkey
Invited Member of the Round Table Discussion Panel on "Information Age"
(Under the auspices of the Turkish Ministry of Culture)
(Broadcasted on the National TV in Turkey, Dec. 1990)

1990 Nov. 7, Ankara, Turkey
"Information Age" Seminar (Under the auspices of the Turkish Ministry of Culture)
Invited Seminar: Yazılımda Yapay Zeka (In Turkish - Artificial Intelligence in Software)
1990 October 8-10, Stockholm, Sweden
BIOMOVS (BIOspheric MOdel Validation Study) Symposium
Organized by: The Swedish National Institute of Radiation Protection
Supporting Organizations: IAEA, IUR, NKA, OECD/NEA, SSI
Paper (with G. Sheng): Software Reverse Engineering Tools to Enhance Confidence of Scientific Codes

1990 October 3-5, Montreal, PQ
Bell Canada Quality Engineering Workshop (Participation by Invitation only),
Invited Presentations:
- A Repository-based System to Enhance Simulation Productivity
  (with L.G. Birta, O. Abou-Rabia, D.G. King, and M. Hitz)
- A Reverse Engineering Application for Simulation Program Understanding
  (with N.R. Wendt, O. Abou-Rabia, D.G. King, L.G. Birta)

1990 August 28-30, Esztergom, Hungary
European Simulation Meeting on Problem Solving by Simulation, Sponsor: IMACS
Member of the International Program Committee
Member of the Panel Session of the Conference
Chairman of the Session on Traffic and Control
Invited Presentation (Plenary Session): Reverse Engineering in Simulation Program Understanding
(with O. Abou-Rabia, D.G. King, L.G. Birta, and N.R. Wendt)

1990 July 16-18, Calgary
Summer Computer Simulation Conference
Chairman of the Session on: Intelligent Simulation Systems 2

1990 June 10-13, Erlangen-Nuremberg, W. Germany
European Simulation Multiconference
Article (by T.I. Ören, L.G. Birta, O. Abou-Rabia, D.G. King, R. Wendt):
E/Slam: A Software Understanding Environment for SLAM II Programs.

1990 May 31 - June 22, München, W. Germany
Siemens
Invited Seminars: - A Program Understanding Environment for Simulation
- A Graphic Scheme and a Computer Aided Software Engineering:
  Environment for Object-Oriented Programming in C++
- Artificial Intelligence in Software Engineering
- Quality Assurance of Expert Systems

1990 May 16-18, Ottawa, Ontario
CIPS - Annual Conference
Member of the Program Committee
Organizer and Chairman of the Session: Artificial Intelligence in Software Engineering
Presentation: Artificial Intelligence in Software Engineering:
The State-of-the-Art and Promising Directions

1990 April 24-26, Callaway Gardens, Atlanta, Georgia
International Workshops on Software Quality and Productivity in the 1990s
Sponsors: - IEEE Quality Assurance Management Committee
- IEEE Communications Software Committee
  Member of the International Program Committee

1990 March 26-27, Tucson, Arizona
AI and Simulation in High Autonomy Systems (Sponsor: UA ECE)
Member of the Industrial/Scientific Advisory Committee

1990 March 21-23, Rome, Italy
Modelling the Innovation: Communications, Automation and Information Systems (Sponsor: IFIP)
Member of the International Editorial Board

1990 January 17-19, San Diego, CA
Simulation and Artificial Intelligence (Western Simulation Multiconference) (Sponsor: SCS)
Invited Member of the Panel on: CASE Tools to Support Modelling and Simulation
1980s

1989

**December 4-6, Washington, D.C.**
Winter Simulation Conference
Sponsors: ASA, ACM SIGSIM, IEEE SMCS, IEEE CS, IIE, NIST, ORSA, TIMS CS, SCS
Chairman of the Session on: Combined Techniques of Artificial Intelligence in Systems Analysis

**October 9-13, Paris, France**
International Symposium on: The Safety Assessment of Radioactive Waste Repositories
Sponsors: CEC, IAEA, OECD/NEA, CEA
Presentation (with G. Sheng): Software Tools for the Quality Assurance of Scientific Codes Used in Nuclear Fuel Waste Management Programs

**October 9, Cergy-Pontoise, Paris, France**
Ecole internationale des sciences du traitement de l'information (EISTI)
Invited Seminars:
- Essence of Artificial Intelligence in Software Engineering
- Machine Learning: A Systematic View

**October 2-3, McLean, Virginia**
First Meeting of the IEEE Software Safety Working Group
Member of the Working Group

**September 27-28, Longueuil, Québec**
Bell Canada - First Quality Engineering Workshop (Participation by invitation only)
Invited Presentation: (with L.G. Birta, O. Abou-Rabia)
- Quality Engineering in Modelling and Simulation

**August 21, Detroit, Michigan**
Fourth Artificial Intelligence and Simulation Workshop
Within IJCAI-11: The 11th International Joint Conference on Artificial Intelligence
Invited Member of the Panel of the Workshop

**August 6-10, Toronto, Ontario**
Annual Meeting of ISEM (International Society for Ecological Modelling)
Chairman of the Session on: Applications of Ecological Models and Theoretical Implications

**July 3, Bornova, Izmir, Turkey**
Ege University, Department of Computer Engineering
Invited Seminar: Yazilimda Yapay Zeka (In Turkish - Artificial Intelligence in Software Engineering)

**June 28, Istanbul, Turkey**
Technical University of Istanbul, Faculty of Mechanical Engineering
Invited Seminar: Makine Öğrenmesi (In Turkish - Machine Learning)
1989 June 22, Prague, Czechoslovakia
Czechoslovak Academy of Sciences, Central Computing Centre
Invited Talk: An Algorithm-Based Programming and Program Documentation Environment

1989 June 21, Prague, Czechoslovakia
Charles University, Computer Science Department
Invited Seminars on:
- Essence of Artificial Intelligence in Software Engineering
- Artificial Intelligence in Modelling and Simulation
- Simulation Quality Assurance in the Artificial Intelligence Era

1989 June 15, Vienna, Austria
Vienna University
Invited Talk: Essence of Artificial Intelligence in Software Engineering

1989 April 25-27, Val David, Québec, Canada
International Workshop: Measurement of Quality During Life Cycle
Sponsor: IEEE Quality Assurance Management Committee
Member of the International Program Committee

1989 February 26-March 1, Las Palmas, Gran Canaria, Canary Islands, Spain
Eurocast'89 - International Workshop on Computer Aided Systems Theory
Organized by: Universidad Politécnica de Canarias and Johannes Kepler University, Linz, Austria
Member of the International Program Advisory Committee
Invited Presentation: Quality Assurance, AI, and Computer-Aided Systems Theory

1988

1988 September 12-16, Berlin, E. Germany
3rd International Symposium on Systems Analysis and Simulation
Member of the International Program Committee

Summer Computer Simulation Conference, Sponsor: SCS
Invited Presentation (Plenary Session): Quality Assurance in the Artificial Intelligence Era
(Reviewed in Simulation 51:5 (Nov.), 207).

1988 July 18-22, Paris, France
12th IMACS World Congress
Paper (with Grant Sheng): Semantic Rules and Facts for an Expert Modelling and Simulation

1988 June 29 - July21 Beijing and Xian, China
Invited Lecture Tour under the joint sponsorships of:
- The Beijing Institute of Aeronautics and Astronautics and
- The Beijing Institute for Computer Applications and Simulation Technology
Invited Lectures:
- Artificial Intelligence in Software Engineering
- Artificial Intelligence in Modelling and Simulation
1988 June 6-10, Nice, France
European Simulation Multiconference, Sponsor: SCS
Paper (with J. Tam): An Expert Modelling and Simulation System on Sun Workstation

1987

1987 October 13, New York, NY
The New York Academy of Sciences, Computer and Information Sciences Section
Invited Seminar: Artificial Intelligence in Software Engineering

1987 October 2, Darmstadt, W. Germany
University of Darmstadt, Department of Mathematics
Invited Seminar: General System Theoretic Foundations of an Expert Modelling and Sim. System

1987 September 28 - October 1, Erlangen, W. Germany
4th GI/NTG Conf. on Measurement Modelling and Evaluation of Computer Systems
Organized by the Joint Special Interest Group of:
- Committee 3 of GI (Gesellschaft für Informatik)
- Committee 4 of NTG (Nachrichtentechnische Gesellschaft)
Invited Paper: Artificial Intelligence in Simulation

1987 September 21-25, Prague, Czechoslovakia
European Congress on Simulation
Invited Paper (Plenary Session): Simulation Methodologies

1987 July 27-30, Montreal, PQ, Canada
Summer Computer Simulation Conference - Sponsor: SCS
Paper: Model Update - A Model Specification Formalism with a Generalized View of Discontinuity
Tutorial: Machine Learning - A Taxonomy
Invited Member of the Panel on: New Directions in Simulation and Artificial Intelligence

1987 June 16, Istanbul, Turkey
Technical Univ. of Istanbul, Faculty of Mechanical Engineering
Invited Seminar: A Method to Ease Computer Applications in Engineering
(In Turkish - Mühendislikte Bilgisayar Uygulamalarını Kolaylastıran bir Yöntem)

1987 June 3, Budapest, Hungary
IMACS Hungary
Invited Presentation: AI in Simulation - Cognizant Simulation Systems

1987 June 1-5, Budapest, Hungary
31st Meeting of IGSR - Co-sponsor: IIASA
Organizers: - Hungarian Academy of Sciences
- Bureau of Systems Analysis, Budapest, Hungary
Papers:
- Knowledge and Knowledge Processing Knowledge in Cognizant Systems: A Taxonomy
- Metamodels for Cognizant Systems: A Case for Expert Systems Specialized as Simulation Modelling Advisors
1987 May 19-22, Ottawa, Ontario, Canada
55ieme congrès de l'ACFAS
Chairman of a Session on: Informatique et recherche opérationnelle
Presentation: L'apprentissage automatique et les logiciels autodidactes

1987 March 30 - April 2, Izmir, Turkey
The First International Conference on Statistical Computing
Invited Paper: Traditional and Cognizant Simulation and Other Model-Based Activities: An Integrative View
Discussant of the Session on: Statistical Design
Chairman of the Session on: Comparisons

1987 March 1-5, Tucson, Arizona
(Nuclear Fuel) Waste Management Conference
Sponsors: ASME RSC, UA CE, US DOE
Chairman of the Session on: Nuclear Fuel Waste Management Quality Assurance Programs

1987 February 4, Ottawa, Ontario, Canada
Canadian Center for Remote Sensing
Invited Seminar: Machine Learning – A Taxonomy

1987 January 21-23, Tucson, Arizona
4th International Symposium on Modelling and Simulation Methodology:
Intelligent Environments and Goal-Directed Models
Sponsors: AAAI, AFCEA, IEEE CS, SCS, UA CE
Co-director of the symposium
Invited Paper (Opening Plenary Session): Bases for Advanced Simulation: Paradigms for the Future
Member of the closing Panel: Quality Assurance in Simulation

1987 January 19-20, Tucson, Arizona
Seminar in Knowledge-Based Simulation and Modelling, The University of Arizona
Invited Lectures in Session: AI and Simulation III
- Cognizant Simulation Systems
- AI and Quality Assurance Methodology

1986

1986 December 8-10, Washington, D.C.
Winter Simulation Conference 85
Sponsors ACM SIGSIM, IEEE CS, IEEE SMC, IIE, NBS, ORSA, SCS, TIMS CSG
Papers: - Quality Assurance in Cognizant Simulative Design
- Multifaceted/Multiparadigm Modelling Perspectives (with B.P. Zeigler)
1986 November 7, Ottawa, Ontario, Canada
Seminar at the University of Ottawa, Computer Science Dept.
Presentation: Machine Learning: A Taxonomy

1986 September 9-12, Antwerp, Belgium
2nd European Simulation Conference
Sponsored by SCS
Organized by Dutch Benelux Simulation Society
In Cooperation with: ASIM, ICS, SIMS, UKSC, IMACS, JSST
Article (with B.P. Zeigler) From Stone Tools to Cognizant Tools: The Quest Continues
Chairman of the Panel Session on: Advanced Simulation Challenges

1986 August 11, Philadelphia, Pennsylvania
Workshop on AI and Simulation, in conjunction with AAAI-86
(5th National Conference on Artificial Intelligence)
Invited Discussant in the Panel on:
- Artificial Intelligence and Simulation - The State-of-the-Art and Future Directions

1986 July 15-17, Tokyo, Japan
Conference on Recent Advances in Simulation of Complex Systems
Sponsors: JSST, SCS, IMACS, IACM
Papers:
- Software Requirements of Knowledge Bases of an Advanced Simulation Environment
- An Adaptive-Order Discontinuity Algorithm for Simulation of Ordinary Differential Equations
  (with Ma Jihu)
Chairman of the Session: Artificial Intelligence
Invited Member of the Panel Session on Artificial Intelligence

1986 May 6, Trondheim, Norway
Statoil
Invited Seminar: Computer-Aided Creativity

1986 April 28-30, Izmir, Turkey
Second National Computer-Aided Design Symposium
University of Ege, Faculty of Engineering
Invited Presentation: Ileri Benzetim Ortamlarinda Bilgi Tabanlari
(in Turkish - Knowledge Bases for an Advanced Simulation Environment)
Member of the Closing Panel Session

1986 February 26, March 6, Tucson, Arizona
University of Arizona, Department of Electrical and Computer Engineering
Invited Seminars:
- A Unified Paradigm for Software Environments
- Knowledge Bases for an Advanced Simulation Environment

1986 January 23-25, San Diego, California
SCS Conference on Intelligent Simulation Environments
Paper: Knowledge Bases for an Advanced Simulation Environment
Chairman of the Panel Session on: Complex Models
1985

1985 November 20-21, Tucson, Arizona
Workshop on Expert Systems and Simulation Models
Moderator of the Workshop
Presentation: Artificial Intelligence and Simulation: Dimensions to Explore

1985 November 18-19, Tucson, Arizona
Seminar in Expert Systems and Simulation Models; Sponsors: NASA, UA CE
Presentation: Modular and Hierarchical Model Specification: A Basis for Knowledge-Based Modelling and Simulation
Chairman of the Panel Session on: Methodological Issues

1985 November 14, Ottawa, Ont., Canada
University of Ottawa. AI Meeting: Research in AI at the University of Ottawa
Presentation: Applications of AI in Software Engineering

1985 July 1-5, Papendal, Arnhem, The Netherlands
Working Conference: Knowledge-Based Modelling and Simulation Methodologies
Sponsors: SAHR, North Holland
Associate Director of the Conference
Co-editor of the Proceedings
Chairman of the Sessions:
- Expert Systems Storage and Representation
- Advanced Tools
- Expert Systems and Organizational Models
Papers:
- A Taxonomy of Knowledge and Learning in Simulation
- Artificial Intelligence in Quality Assurance of Simulation Studies
- A model-based Advisor and Certifier for GEST Programs (with Z.K. Aytaç)
Member of the Closing Panel on:
- Future Prospects for Artificial Intelligence in Simulation

1985 June 3, Laxenburg, Austria - IIASA
Invited Seminar: The Many Facets of Simulation:
A Taxonomy of Traditional and Artificial Intelligence Aspects

1985 April 24, Vienna, Austria
Austrian Cybernetics Society
Invited Lecture: The Many Facets of Simulation:
A Taxonomy of Traditional and Artificial Intelligence Aspects

1985 March 24-28, Tucson, Arizona
(Nuclear Fuel) Waste Management Conference
Sponsors: ANS FCWM, ASME RSC, EPRI, UA CE, US DOE
Co-Organizer (with John W. Bartlett) of the Session:
- Modelling and Simulation of Nuclear Waste Disposal Systems
1985 February 25-27, Ghent, Belgium
Working Conference: Artificial Intelligence in Simulation
Sponsors:
- (Belgian) National Science Research Foundation, (Belgian) Ministry of Education
- European Community
- University of Ghent, Delft University of Technology
Invited Paper: Machine Intelligence in Software Engineering

1984

1984 August 27-30, Eger, Hungary
IMACS European Simulation Meeting: Simulation in Research and Development
Member of the International Program Committee
Chairman of the Opening Session on Parallel Simulation
Invited Member of the Closing Panel Session

1984 June 17-21, Copenhagen, Denmark
International Meeting of TIMS
Invited Presentation: Artificial Intelligence in Modelling, Simulation, and Simulation Software

1984 June 12-15, Trondheim, Norway
Statoil
Invited Seminars:
- Top-down View of Simulation Methodology
- Classification and Characteristics of Simulation Models
- Concepts for Advanced Computer-Assisted Modelling
- Quality Assurance in Modelling and Simulation
- Directions for the Future of Computer-Assisted Modelling and Simulation
- Artificial Intelligence in Modelling, Simulation, and Simulation Software
- International Activities in Simulation Language Design
- Structured Documentation of Computer Programs and Algorithms

1984 May 22-24, Ottawa, Ontario, Canada
Conference of the Canadian Industrial Computer Society

1984 April 18, Hull, Quebec, Canada
CEGEP (College d'Enseignement General et Professionnel) de l'Outaouais
Invited Lecture: La Simulation

1984 April 5, Claremont, California
Claremont Graduate School,
Invited Lecture: Future Directions for Model-Based Information Systems
1984 January 30 - February 4, Ottawa, Ontario, Canada
University of Ottawa, Forum of Ideas. Theme: University
**Invited Presentation**: Computer in University Education

1983

1983 December 12-14, Arlington, Virginia
Winter Simulation Conference
**Invited Member** of the Panel Session on:
Simulation Methodology - Lessons of the Past and Prospects for the Future

1983 November 4, La Hulpe, Belgium
IBM European Systems Research Institute, Arthur K. Watson International Education Centre
**Invited Presentation**: Graphic Representation of Pseudocodes and Computer Programs: A Unifying Technique and a Family of Documentation Programs

1983 October 18-20, San Jose, California
First Educational Computing Conference, EdCompCon-83, IEEE Computer Society
**Presentations of Papers**:
- Simulation Education: A Software-Augmented Textbook Emphasizing Modelling Concepts (with B.P. Zeigler)
- Graphic Representation of Pseudocodes & Computer Programs: A Unifying Technique and a Family of Documentation Programs

1983 August 2, Izmir, Turkey
Department of Computer Science, Egean University
**Invited Lecture**: Foundations of Simulation

1983 July 28, Istanbul, Turkey
Department of Computer Science, Bosphorous University
**Invited Lecture**: Desirable Research Directions in Modelling and Simulation

1983 June 20, Laxenburg, Austria - IIASA
**Invited Seminar**: Computer Assistance to Enhance Model Reliability in Coupling Large Number of Component Models in Gest

1983 June 16, Linz, Austria
Institute for System Science, Johannes Kepler University
**Invited Lecture**: Structured Representation of Algorithms and Programs: An Improvement over Nassi-Shneiderman Diagrams

1983 June 14, Vienna, Austria
Austrian Cybernetics Society
**Invited Lecture**: Structured Representation of Algorithms and Programs: An Improvement over Nassi-Shneiderman Diagrams

1983 June 8, Innsbruck, Austria
Institute of Computer Science, University of Innsbruck
**Invited Lecture**: Structured Representation of Algorithms and Programs: An Improvement over Nassi-Shneiderman Diagrams

**1983 June 3, Budapest, Hungary**
IMACS Hungary  
**Invited Lecture**: Characteristics of Quasi-Continuous-Change Models

**1983 May 23-27 Detroit, Michigan, USA**
Plenary Panel Session on Simulation Methodology at the 27th Annual Meeting of the Society for General Systems Research  
**Invited Paper**: Model-Based Information Technology: Computer and System Theoretic Foundations

**1983 April 26-27, Rochester, Michigan, USA**
Conference on Artificial Intelligence  
Center for Robotics and Advanced Automation, Oakland University  
In Cooperation with US Army Material Systems Analysis Activity Aberdeen P.G.  
**Invited Presentation**: Synergy of Artificial Intelligence, Modelling and Simulation

**1983 April 12, Binghamton, NY, USA**
Department of Systems Science, School of Advanced Studies, State University of New York, Binghamton  
**Invited Lecture**: Directions for the Future of Computer-Aided Modelling and Simulation

**1983 April 11, Newark, Delaware, USA**
Department of Computer & Information Sciences, University of Delaware  
**Invited Lecture**: Directions for the Future of Computer-Aided Modelling and Simulation

**1983 March 14, Tampa, Florida, USA**
ACM SIGSIM Workshop:  
Simulation and Model-Based Methodologies: A Contemporary View  
**Invited Papers**:  
- Model Management for Complex System  
- Model Construction in GEST: A Modelling and Sim. Language Based on General System Theory

**1982**

**1982 November 5, Syracuse, NY, USA**
Dept. of Industrial Engineering and Operation Research, Syracuse University  
**Invited Lecture**: Directions for the Future of Computer-Aided Modelling and Simulation

**1982 November 4, Binghamton, NY, USA**
Department of System Science, School of Advanced Studies, State Univ. of New York, Binghamton  
**Invited lecture**: Desirable Research Directions in Simulation Methodology and Software

**1982 August 30-September 10, Ankara, Turkey**
Computer Engineering Department, Middle East Technical University,  
**Invited under the Aegis of the United Nations**  
to work as a consultant on the project MERNIS which aims computerization of the Turkish
population records and
to give the following invited lectures:
- Top-down View of Simulation Methodology
- Classification and Characteristic of Simulation Models
- Concepts for Advanced Computer-Assisted Modelling
- Simulation Language Design and Implementation:
  A Review of International Activities and a Case Study
- Quality Assurance in Modelling and Simulation
- Desirable Research Directions in Simulation Methodology and Software

1982 August 8-13, Montréal, Québec, Canada
10th World Congress of IMACS
Organizer (with L.G. Birta) of SCS Sessions
Organizer of a Session on Advanced Concepts in Modelling and Simulation I
Paper: Model Reliability in Interactive Modelling in GEST
Members of two panels on Simulation Education and Simulation Software

1982 July 26-August 6, Ottawa, Ontario, Canada
NATO Advanced Study Institute on Simulation and Model-based Methodologies: An Integrative View
Director of the Institute
Editor (with B.P. Zeigler, M.S. Elzas) of the Proceedings
Papers:
- Model-Based Activities: A Paradigm Shift
- GEST - A Modelling & Simulation Language Based on System Theoretical Concepts
- Quality Assurance in Modelling and Simulation: A Taxonomy

1982 July 1-3, Tassin-la-demi-lune, France
International AMSE Conference on Modelling and Simulation
Member of International Scientific Committee

1982 May 11, Ottawa, Ontario, Canada
Minicourse for Select High School Students, University of Ottawa
Invited Lecture: Simulation

1982 May 4-5, Newark, NJ
Conference on Computer Simulation: A Research Focus
Sponsors: ORSA, SICSIM of the NY Chapter of ACM, and the Business Research Center of Rutgers University
Keynote Speech: State of Simulation Research and the Role of SIGSIM

1982 April 10-23, Bad Honnef, Bonn, W. Germany
International Working Conference on Model Realism
Paper: Quality Assurance of System Design and Model Management for Complex Problems

1982 April 2-3, Ottawa, Ontario, Canada
Computers in Science Education Conference of the Science Teacher's Association of Ontario
Invited Talk: Simulation in Science Teaching
1982 January 5-9, Washington, D.C.
International Conference on Systems Methodology and 26th Annual Meeting of the Society for General System Research
**Paper:** Promising Synergies of Simulation Model Management, Software Engineering, Artificial Intelligence and General System Theories

1981

1981 December 8-10, Atlanta, Georgia
Winter Simulation Conference
**Editor-in-Chief** of the Conference Proceedings
**Organizer** and **Chairman of a panel** session on "General System Theories"
Theme: What Enhancements Could General System Theories Bring Into System Design, Modelling & Simulation & When?
**Presentations:**
- Foundation for an Information Technology
- Structured Documentation of Computer Programs and Algorithms

1981 May 28-29, Chicoutimi, Quebec, Canada
Thirteenth Colloquium ASEE'81 - Theme: L'ordinateur, outil de formation de l'ingénieur
**Invited presentation:** la place de l'ordinateur dans la formation de l'ingénieur à l'Université d'Ottawa

1981 May 14, Pinawa, Manitoba
Colloquium on Model and Software Reliability
**Organizer** and one of the two **speakers** of the colloquium held under the aegis of AECL TAC

1981 May 4-6, Toronto, Ontario, Canada
CORS/TIMS/ORSA Meeting
**Invited Talk:** Assessing Acceptability of Simulation Studies: A Frame of Reference

1981 April 22-23, Washington, D.C.
Sponsors: SCS, GMD
**Workshop on Model Acceptance**
**Participant:** (Participant by invitation only)

1980

1980 December 3-5, Orlando, Florida USA
Sponsors: AIIE, ACM SIGSIM, IEEE, SMC, ORSA, TIMS, CGS, SCS, US DOE
**Program Chairman** of the Winter Simulation Conference
**Editor-in-Chief** of the Proceedings of the Conference

1980 September 10, Namur, Belgium
**Organizer** and **Program Chairman** of the Symposium: "CYBERSOFT 80 - Cybernetics and Software" held within the 9th International Congress of the International Association for Cybernetics
**Editor** of the Proceedings of the Symposium
1980 September 1-5, Berlin, E. Germany
International Symposium on Systems Analysis and Simulation
Invited Paper: New Directions in System Simulation: Methodology and Software
Member of the Panel on "Software for Systems Analysis"
Chairman of the Session on "Simulation Languages"

1980 June 25-27, Interlaken, Switzerland
International Symposium on Simulation - SIMULATION '80
Keynote paper: Computer-Aided Modelling Systems
Chairman of the "Modelling Methodology" Session

1980 April 21-22, New York, New York USA
Conference on Computer Simulation held at Columbia University
Presentation: Concepts & Criteria to Assess Acceptability of Simulation Studies: A Frame of Reference

1980 April 17, Ottawa, Ontario, Canada
Meeting to inaugurate the new co-operative programme in mathematics at the University of Ottawa
Invited Lecture: Computerized Simulation

1980 February 20, Ottawa, Ontario, Canada
"Journée Pédagogique" at the University of Ottawa
Invited Lecture: Simulation par Ordinateur
1970s

1979

December 3-5, San Diego, California, USA
Winter Simulation Conference
**Participated** in the Board Meeting of the WSC as the **Program Chairman** of WSC 80

September 24-28, Sorrento, Italy
Congress of the International Association for Mathematics and Computers in Simulation
**Chairman** of a plenary session
**Chairman** of a session on Bio-systems

September 20-21, Sorrento, Italy
**Sorrento Workshop for the International Standardization of Simulation Languages**
Sponsors: USA/ERO, IMACS, SCS, SAHR, IAC
**Organizer** and **Program Chairman**

June 28, Quebec City, P.Q., Canada
Participated in the 2nd Annual Canadian Computer Science Departments Chairmen Meeting,
where he is elected the **chairman** of the committee to prepare a National Document on
Computer Science Education in Canada

June 5, New York, New York, USA
the 1979 National Computer Conference
**Organizer** and **Session Leader of the Panel** on:
"Simulation Languages: State-of-the-Art and New Vistas"

March 14-16, Tampa, Florida USA
The 12th Annual Simulation Symposium
**Invited Luncheon Speech**: The Many Facets of Simulation

1978

August 13-18, Rehovot, Israel
Symposium on Modelling and Simulation Methodology
Sponsors: USA/ERO, IMACS, SCS, IFIP, WG, MAS, SGSR, WIS
**Co-organizer** of the Symposium and **Keynote Speaker**
**Member of the panel** on "Methodology of the Future"

May 25, Delft, The Netherlands
**Invited Lecture**: Dutch Simulation Association: Concepts for Advanced Simulation Methodologies

May 19, Delft, The Netherlands
Department of Mathematics, Technical University of Delft,
**Invited Lecture**: The Future of Simulation Languages

May 8, Bonn, West Germany
IPES (Institute for Planning and Decision Systems) of the Gesellschaft für Mathematik und
Datenverarbeitung GmbH
**Invited Lecture**: Concepts for Advanced Simulation Languages
1978 April 4-6, Chester, England
UKSC (United Kingdom Simulation Council) Conference on Computer Simulation
Keynote paper: A Personal View on the Future of Simulation Languages

1978 February 21, Paris, France
ENSTA (Ecole Normale Supérieure des Techniques Avancées)
Invited Lecture for Association SYSTEMA: Concepts for Advanced Simulation Methodologies

1977

1977 August 30 - September 2, Ghent, Belgium
The IFIP Working Conference on Modelling and Sim. of Land, Air and Water Resources Systems
Chairman of the "Groundwater Resources Modelling" Session
Presentation: Modelling, Model Manipulation and Programming Concepts in Simulation

1977 June 20, Rehovot, Israel
Dept. of Applied Mathematics, Weizmann Institute of Science
Invited Lecture: Software for Large-Scale System Simulation

1976

1976 September 6-11, Namur, Belgium
8th International Congress on Cybernetics of the International Association for Cybernetics
Organizer and Program Chairman of the Symposium on the Application of Cybernetics and General System Theoretic Concepts to the Simulation of Large Scale Systems
Moderator of the panel session of the symposium
Presentation at the closing session of the Congress

1976 June 28 - July 2, Ottawa, Ontario, Canada
COLING 76 - Int'l Conference on Computational Linguistics
Member of the local organization committee
Organized and coordinated computerized demonstrations
Chairman of a session

1976 February 24-25, Ottawa, Ontario, Canada
Symposium on Information Technology and Urban Governance
Sponsored by the Ministry of State, Urban affairs of Canada
Invited Panel Member at the closing plenary session

1975

1975 December 18-19, Sacramento, California, USA
Winter Computer Simulation Conference
Chairman of the session: "Transportation Vehicles Simulation."
Member of the panel on "Teaching Simulation"

1975 November 3, and November 6, Ottawa, Ontario, Canada
Management Science Faculty of the University of Ottawa
Invited lecture: Methodology to Manage Complexity
1975 October 24-15, Toronto, Ontario, Canada
Ontario Annual Management Research Forum, Univ. of Toronto
Session: "Limits to Growth and After,"
**Invited Lecture** and
**Panel Member:** Methodology to Manage Complexity

1974

1974 March 4-15, Munich, Germany
Attended the Advanced Courses on Compiler Construction, as "A Participant from whom important contributions to the Discussions are expected".

1974 February 12-14, Detroit, Michigan, USA
Second Annual Computer Science Conference
**Chairman** of the Software Processors II Session
**Presentation:** SODPAC, Software Documentation Package

1972

1972 October 21, Ottawa, Ontario, Canada
Open House Activities of the Faculty of Science & Engineering, University of Ottawa,
**Invited Presentation:** Computer Simulation, It's all you really need

1972 August 28 - September 1, Oxford, England
International Congress of Cybernetics and Systems at the University of Oxford
**Presentation:** Simulation of Time-Varying Systems

1971

1971 November 15, Sherbrooke, Quebec
Department of Mathematics of the University of Sherbrooke
**Invited Presentation:** GEST - Un langage Destiné à la Simulation des Systèmes Complexes

1971 September 3-7, Tokyo, Japan
Tokyo AICA Symposium on Simulation of Complex Systems
**Chairman** of the session on Computer Systems
**Invited Discussant** of the special panel session on large scale social systems
**Member of a panel** session on Simulation Education

1971 May, San Jose dos Campos, Brazil
National Space Activities Commission of Brazil (Comissao Nacional de Actividades Espaciais).
**Invited Seminars:**
- A Basis for the Taxonomy of Simulation Languages
- The Modelling Methodology of GEST (a Special Language for Large Scale System Simulation)
- The Basic Features of Simulation Languages

1971 April 7, Ottawa, Ontario
University of Ottawa
**Presentation** to Software Engineering Working Group:
- A Basis for the Taxonomy of Simulation Languages
1971 February 16, Ottawa, Ontario
University of Ottawa, Dept. of Computer Science
**Colloquium**: Systems Approach to Large-System Simulation

1971 January 8, Ottawa, Ontario
University of Ottawa, Dept. of Computer Science
**Seminar**: GEST - General System Theory Implementor

1970

1970 October 29, Tucson, Arizona
Univ. of Arizona, Dept. of Systems & Industrial Engineering
**Colloquium**: GEST - A General System Theory Implementor

1970 April 16, Hartford, Connecticut
Rensselaer Polytechnique Inst., Hartford Graduate Centre
**Invited Lecture**: A Synopsis of Simulation Languages

1970 April 13, Carbondale, Illinois
University of Illinois
**Invited Lecture**: A Synopsis of Simulation Languages

1970 March 6, College Station, Texas
Texas A & M University, Dept. of Industrial Engineering
**Invited Lecture**: Simulation of General Systems
1960s – 1950s

1967

1967 May 2-5, Ankara, Turkey
EDP and Statistics Seminar Sponsored by IBM Turkey,
Coordinator and the main speaker

1966

1966 November 21-23, Istanbul, Turkey
Management Science Seminar sponsored by the Turkish Management Association
Coordinator and main speaker on:
- Introduction to Management Science
- PERT
- Waiting Line Theory
- Linear Programming
- Simulation

1966 January 11-12, Istanbul, Turkey
IBM Textile Seminar, Participated as the textile industry coordinator of IBM Turkey
Presentations:
- Introduction to Data Processing
- Introduction to Linear Programming
- Computer Applications for Textile Industry

1965

1965 June 8-11, Barbizon, France
IBM Textile Workshop, (Participated as the textile industry coordinator of IBM Turkey)
Presentation: Development of Computer Applications for Turkish Textile Industry

1965 April 1-3, Barcelona, Spain
Second Systems Engineering Symposium, IBM World Trade
Honor Guest (The selection was made in recognition of superior performance in the System Engineering field)

1964

1964 February 10 - March 24, Tokyo, Japan
(With a scholarship from the Japanese Government)
Supervisory Training Seminar, Overseas Technical Cooperation Agency (OTCA)
Presentation: Technical Education & Training in Turkey
Invited Address at the Closing Ceremony

1959 August 6 - September 24, Naples, Italy
(With a scholarship from the Italian Government)
Second Mediterranean Seminar
Theme: The Role of the Universities in the Development of the Leaders of Tomorrow
Invited presentation: University Education in Turkey