Publications, Presentations and Other Activities of Dr. Tuncer Ören on:
Simulation, Artificial Intelligence and Cybernetics
updated: 2008-01-12

See also Publications and Presentations of Dr. Tuncer Ören on:
- Agent-Directed Simulation
- Cognitive and Emotive Simulations: Personality, Perception, Anticipation, Emotions
- Quality assurance
- Understanding

1978


1982

1983
- 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

1984

- 1984 June 12-15, Trondheim, Norway
  Statoil
  Invited 8 Seminars:
  - Artificial Intelligence in Modelling, Simulation, and Simulation Software

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

1985

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

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

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
- Expert Systems and Organizational Models
Member of the Closing Panel on:
- Future Prospects for Artificial Intelligence in Simulation

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

1986


- **1986 July 15-17, Tokyo, Japan**
  Conference on Recent Advances in Simulation of Complex Systems
  Chairman of the Session: Artificial Intelligence
  Member of the Panel Session on Artificial Intelligence

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

**1987**


- **1987 July 27-30, Montreal, PQ, Canada**
  Summer Computer Simulation Conference - Sponsor: SCS
  Member of the Panel on: New Directions in Simulation and Artificial Intelligence

- **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 (Nachrichtentechtische Gesellschaft)
  Invited Paper: Artificial Intelligence in Simulation

1988


- **1988 June 6-10, Nice, France**
  European Simulation Multiconference, Sponsor: SCS
  Paper (with J. Tam): An Expert Modelling and Simulation System on Sun Workstation

- **1988 June 29 – July 21 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 Modelling and Simulation

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

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

1989


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

- **1989 August 21, Detroit, Michigan**
  Fourth Artificial Intelligence and Simulation Workshop
  Within IJCAI-11: The 11th International Joint Conference on Artificial Intelligence
  **Member of the Panel** of the Workshop

- **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

1990

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

1991

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

- **1991 June 3 - June 14, Istanbul, Turkey**
  Technical University of Istanbul (ITU)
  Under the auspices of the United Nations TOKTEN Program
  **Invited six Seminars** (in Turkish) on
  - Quality Assurance in Simulation and Expert Systems

- **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

Invited Presentations: - Artificial Intelligence and its Applications in Industry (In Turkish)

1992

1994


1995

• 1995 July 24-26, Ottawa, Ontario
  Summer Computer Simulation Conference,
  Sponsor: The Society for Computer Simulation International (SCSI)
  Organizer and Moderator of the Panel on: Synergy of Artificial Intelligence and Simulation: Recent Advances and Promising Research Areas

1996


• 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

1997
• 1997 June 5-6, Rouen, France
  MOSIM’97: 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

1998
• 1998 November 9, Görükle, 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)
1999
- **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](http://www.dagstuhl.de/DATA/Participants/99271.html)
  **Invited Presentation:** Simulation, Artificial Intelligence and Agents: A Taxonomy

2005
- **2005 November 28 - December 1, Orlando, Florida**
  I/ITSEC - Interservice/Industry Training, Simulation Conference
  **Member** of the Panel on: Artificial Intelligence, Intelligent Agents and Game Technology
  ([Position Statement](#))

2008