Publications and Presentations of Dr. Tuncer Ören on Understanding and misunderstanding
by Dr. Tuncer Ören

Some statistics

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Major stages:

1990-1995  Understanding simulation software; program understanding
1997-2006  Understanding systems
2006-2008  Systems with understanding ability and understanding agents
2009-      Agents with ability to understand emotions; switchable understanding
2011-      Avoidance of misunderstanding
2015-      Enriching machine understanding paradigm
2016-      Exploring the synergy of machine understanding and all three aspects of agent-directed simulation (ADS)
2017-      Computational awareness

1990


1990 May 31 - June 22, München, W. Germany
Siemens
Invited Seminars: A Program Understanding Environment for Simulation.

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

1991

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:
- Program Understanding Systems and Automatic Documentation of Programs in Natural Language

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: Bazı Örnekler)

1992


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

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

1995
1995 Sept. 27 - Oct. 1, Istanbul, Turkey
Informatics'95 (In Turkish: Bilisim'95), Turkish Informatics Society
Presentations: Program Understanding

1997
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
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 July 4, Gölcük, Turkey
Software Engineering Center of the Gölcük Naval Base
Presentation: Program Documentation and Program Understanding 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: Program Understanding (September 18), …

1999

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

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

2000


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

2000 July 3, Gebze-Kocaeli, Turkey
TÜBİTAK - Marmara Research Center (MRC), Information Technologies Research Institute (ITRI), Multimedia Group
Presentations: (In Turkish)
- Computer-Aided Understanding: Types and Performance Factors

2006


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) including:
Lecture 6 - Systems with understanding ability and understanding agents

2007

2008

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 - in Turkish) including:
Lecture 6 - Anlama yetenekli dizge ve etmenlerinin temelleri ve ileri uygulamaları
(Systems and agents with understanding: Foundations and advanced applications)

2009


2011


2011 September 16-22, Changsha, China
Invited seminars: Agents with understanding abilities and ways to avoid misunderstanding

2012


2013


2014

2015

2016

2018