

International Conference of Socionetwork Strategies and Policy Grid Computing

Social Agent Modeling and Computation for Policy Making



Sponsored by
The Society of Socionetwork Strategies
The Research Center of Socionetwork Strategies, Kansai University
Policy Grid Computing Laboratory, Kansai University

Technically Sponsored by
Technical Committee on Soft Computing
IEEE System, Man, and Cybernetics Society

Location:

Kansai University Tokyo Center

(Sapia Tower, Just next to JR Tokyo Station [Map](#))

PROGRAM

Monday, March 17, 2008

10:05-10:15 Opening Address [The Future of Socionetwork Strategies](#)

Yasuharu UKAI [†] (President, The Society of Socionetwork Strategies, Japan)

Session 1 Computational Support for Agent-Based Modeling

Chair Susumu DATE ^{††} (Graduate School of Information Science and Technology, Osaka University, Japan)

10:20-10:50

[Resolving Service Quality Uncertainty through Word-of-Mouth Communication](#)

Shigeru MATSUMOTO ^{††} (College of Economics, Aoyama Gakuin University, Japan)

Yang CAO ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)

[Discussant](#) (5 min.)

Yoshimasa KADOOKA ^{††} (Visiting Faculty, Professor, Kansai University, Japan)

10:50-11:20

[Policy-Making Assistance Using ELASTIC: Enhanced Large-Scale Agent Simulation Toolkit for Innovative Community](#)

10:20-11:50 Hiroshi ARIKAWA ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)
 Sen-ichi MORISHITA (Department of Informatics, Kansai University, Japan)
 Tadahiko MURATA ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)

[Discussant](#) (5 min.)

Tiberiu STEF-PRAUN (Computation Institute, University of Chicago, USA)

11:20-11:50

[Experimental Use of an Internet Survey: Fusing Social Science and Information Systems for Policy Research](#)

Yang CAO ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)
 Taiyo MAEDA ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)
 Tadahiko MURATA ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)
 Kinya IKENOMOTO ^{††} (Policy Grid Computing Laboratory, Kansai University, Japan)

[Discussant](#) (5 min.)

Takenori TAKASE [†] (Faculty of Sociology, Kansai University, Japan)

11:50-13:00 Lunch

Keynote Speech 1

13:00-14:20 [Doubly Structured Network Model for Social Simulation](#)

Takao TERANO (IGSSE, Tokyo Institute of Technology, Japan)

14:20-14:40 Coffee Break

14:40-15:00 General Assembly of Membership, The Society of Socionetwork Strategies

15:00-16:00 **Session 2** Social Simulation

Chair Hiroyuki TAMURA ^{††} (Faculty of Engineering Science, Kansai University, Japan)

15:00-15:30

[Analyzing the Influence of Overconfident Investors on Financial Markets through Agent-Based Modeling](#)

Hiroshi TAKAHASHI (Graduate School of Humanities and Social Sciences, Okayama University, Japan)

[Discussant](#) (5 min.)

Etsuhiro NAKAMURA ^{††} (Faculty of Law and Letters, Ehime University, Japan)

15:30-16:00[Understanding History of Civil Service Examinations, Family Line, and Cultural Capital in China](#)

Setsuya KURAHASHI (Graduate School of Systems Management, University of Tsukuba, Japan)

[Discussant](#) (5 min.)

Noriyuki TANIDA [†] (Faculty of Economics, Kansai University, Japan)

16:00-16:30 Coffee Break

Invited Talk 1[Simulation Marketing Dynamics using Agent Based Models](#)

16:30-17:50 Sebastiano Alessio DELRE (Faculty of Economics and Business, Libera Università Internazionale degli Studi Sociali, Italy)

[Discussant](#) (10 min.)

Seiichi INAGAKI [†] (Research Institute for Policies on Pension and Ageing, Japan)

Banquet

18:00-19:30 Welcoming Speech:
Mitsukazu OCHI (Vice President, Kansai University, Japan)

Tuesday, March 18, 2008**Invited Talk 2**[Endogenous Groups and Dynamic Selection in Mechanism Design](#)

Gabriel A. MADEIRA (Departamento de Economia, Universidade de Sao Paulo, Brazil)

Robert M. TOWNSEND (Department of Economics, University of Chicago, USA)

9:30-11:00

Chair Katsutoshi YADA [†] (Faculty of Commerce, Kansai University, Japan)

[Discussant](#) (10 min.)

Shigeru MATSUMOTO ^{††} (College of Economics, Aoyama Gakuin University, Japan)

11:00-11:20 Coffee Break

Invited Talk 3[Social Sciences and Parallel Computing](#)

Tiberiu STEF-PRAUN (Computation Institute, University of Chicago, USA)

11:20-12:50 **Chair** Katsutoshi YADA [†] (Faculty of Commerce, Kansai University, Japan)

[Discussant](#) (10 min.)

Tadao TAKAOKA (College of Engineering, The University of Canterbury, New Zealand)

12:50-13:40 Lunch

Keynote Speech 2[Modeling Bank Runs by Data Mining to Manage Financial Crises.](#)

13:40-15:00 Takashi WASHIO [†] (ISIR, Osaka University, Japan)

15:00-15:15 Break

15:15-16:15 **Session 3** Modeling from Survey Data

Chair Masashi UEDA [†] (National Institute of Informatics, Japan)

15:15-15:45[A Note on Financial Behavior Modeling from Web-based Survey](#)

Toshihiko TAKEMURA [†] (Research Center of Socionetwork Strategies, Kansai University, Japan)

Yasuharu UKAI [†] (Research Center of Socionetwork Strategies, Kansai University, Japan)

[Discussant](#) (5 min.) Sebastiano Alessio DELRE (Faculty of Economics and Business, Libera Università, Italy)

15:45-16:15

[A Microsimulation Model for Projections of the Japanese Socioeconomic Structure](#)

Seiichi INAGAKI [†] (Research Institute for Policies on Pension and Ageing, Japan)

[Discussant](#) (5 min.) Susumu DATE ^{† ††} (Graduate School of Information Science and Technology, Osaka University, Japan)

16:15-16:30 Coffee Break

Invited Talk 4

[Innovation, Openness, and Platform Control](#)

Marshall W. VAN ALSTYNE [†] (Dept of Management Information Systems, Boston University, USA; Center for E-Business MIT, USA)

16:30-17:50

Chair Masashi UEDA [†] (National Institute of Informatics, Japan)

[Discussant](#) (30 min.) Sadao NAGAOKA (Director, Institute of Innovation Research, Hitotsubashi University, Japan)

Closing Address

17:50-18:00 [Expectations to Computer Science from Accountancy](#)

Kenji SHIBA [†] (Dean, Graduate School of Accountancy, Kansai University, Japan)

[†] RCSS Research Staff, ^{††} PG Lab Research Staff and Associate Member