SES-03_I	PROGRAMMING COMPUTATIONAL FRAMEWORKS
CHAIR	Roman Seidl
1	**Towards a framework for empirical characterisation of human behaviour in agent-based models**; Alex Smajgl (CSIRO)
2	**A Simple Frame for Artificial Societies**; Wolfgang Balzer (University of Munich (LMU))
3	**Agent-Based Social Simulation within a Generic Framework for Environmental Modelling**; Rolf Hennicker (University of Munich (LMU))

SES-03_II	SOCIAL COMPLEXITY
CHAIR	Iqbal Adjali
1	**Modeling Creativity from a Systems Perspective: CRESY-I**; Cara H. Kahl (University of Hamburg)
2	**Scaling and Complexity of Labor Markets: evidence from Mexican labor micro-data**; Omar A. Guerrero (George Mason University)
3	**Towards agent based social simulation as tool for sustainable development**; Frank Dignum (Utrecht University)

SES-03_III	METHODS, ALGORITHMS, AND DATA II
CHAIR	Kees Zoethout
1	**A Logic-based Architecture for Opinion Dynamics**; Piter Dykstra (University of Groningen)
2	**Classification of Price Fluctuation using Bayesian Analysis Method in U-Mart**; Tomohiro Nakada (University of Electro-Communications / Japan)
3	**Effects of basic decisions in the design and analysis of the model of prospective memory and habit development**; Robert Tobias (EAWAG, the Swiss Federal Institute of Aquatic Science and Technology)

SES-04_I	INTEGRATED SOCIAL/PHYSICAL MODELING FOR ENVIRONMENTAL POLICY
CHAIR	Gary Polhill
1	**Spatially-based estimations of demographic trends using agent-based modeling**; Giangiacomo Bravo (University of Torino)
2	**Modelling Office Energy Consumption: An Agent Based Approach**; Tao Zhang (University of Nottingham)
3	**Domestic water use under social and climatic change: Projections of a coupled spatial simulation system**; Michael Elbers (Center for Environmental Systems Research; University of Kassel)

SES-04_II	ROLE PLAYING GAMES AND SOCIAL SIMULATION
CHAIR	Olivier Barreteau
1	**Evolution of Cooperation in Irrigation Games**; Marco Janssen (Arizona State University)
2	**What's Going on in a Role Playing Game? An Agent-Based Model to Explore Game Setting Effects on Attitude Change**; Emmanuel Dubois (Cemagref/INRA France)

SES-04_III	EMERGENCE AND EVOLUTION OF INSTITUTIONS
CHAIR	Jim Hightower
1	**Agent-Based Model of Q&A Community for Effective Pecuniary Payback System**; Yuki Ogawa (University of Electro-Communications/ Japan)
2	**State Building as a Process of Political Entrepreneurship: An Agent Based Interpretation**; Snigdha Dewal (George Mason University)

SES-05_I	MODELLING SPATIAL ASPECTS
CHAIR	Rolf Hennicker
1	**Analyzing patterns of social heterogeneity in segregation processes through the application of an agent-based modeling technique**; Andreas Koch (University of Salzburg)
2	**A prototype, multi-agent system for the study of the Peopling of the Western Hemisphere**; Andrew Crooks (George Mason University)
3	**Politics of Slum Formations: A Spatial Agent-based Modeling Approach**; Amit V. Patel (George Mason University)
4	**Why People Migrate?**; Bin Jiang (Tokyo Institute of Technology)

SES-05_II	SOCIAL CONFLICT AND COOPERATION
CHAIR	Armando Geller
1	**Pathways to Ethnic Cleansing**; Martin Neumann (Consideo GmbH/ Germany)
2	**Modelling cooperative agents in infrastructure networks**; Andreas Ligtvoet (Delft University of Technology)
3	**Extending Kalyvas' Model of Selective Violence with Agents**; Timothy Ronald Gulden (George Mason University)

SES-05_III	SOCIAL SIMULATION AND LABORATORY EXPERIMENTS
CHAIR	Tom Backer Johnsen
1	**Agent-Based Modeling of Cognitive Double Auction Market Experiments**; Chung-Ching Tai (Tunghai University)
2	**Adaptive Agent Design in Highly-Dynamic Environment via Barnga Game**; Yuya Ushida (University of Electro-Communications/ Japan)
3	**A simple strategy experiment in Barrow's "do-it-yourself lottery"**; Takashi Yamada (Tokyo Institute of Technology)
4	**Unifying Organizational Deviation and KAIZEN Activities - An Agent Based Model**; Tomomi Kobayashi (Tokyo Institute of Technology)

SES-06_I	ECONOMY AND MARKET DYNAMICS I
CHAIR	Flaminio Squazzoni
1	**Analysis of Business Cycle and Fund Circulation in Multi-Agent Simulation of an Artificial Economic System Composed of Consumers, Producers and a Bank**; Shigeaki Ogibayashi (Chiba Institute of Technology)
2	**Assessing corporate credit defaults with an agent based model of decision making in a bank: an empirical example**; Paul Andrew Ormerod (volterra consulting/ UK)
3	**The Impact of Farmers' Behaviour on the Development of the German Dairy Sector**; Franziska Appel (Leibniz Institute of Agricultural Development in Central and Eastern Europe)

SES-06_II	RESOURCE MANAGEMENT AND ENVIRONMENTAL PRACTICES
CHAIR	Frank Beckenbach
1	**An Agent-Based Model to Explore Scenarios of Adaptation to Climate Change in an Alpine Tourism Destination**; Pascal Perez (Australian National University)
2	**Material flow dynamics in the automotive industry in Germany - an agent based approach**; Norman Voß (Universiy of Kassel)
3	**An Agent-Based Model of Conflict in East Africa and the Effect of the Privatization of Property**; William George Kennedy (George Mason University)

SES-06_III	INNOVATION DIFFUSION AND NETWORK DYNAMICS I
CHAIR	Paul Andrew Ormerod
1	**Simulating the Role of MNEs for Knowledge and Capital Dynamics in Regional Innovation Networks**; Michel Schilperoord (University College Dublin UCD)
2	**Exploring the Dynamics of Economic Networks - First Steps of a Research Project**; Fabian Held (University of New South Wales)
3	**Simulating Learning Networks in Industrial Districts**; Cristina Ponsiglione (University of Naples Federico II)

SES-07_I	GROUP DECISIONS AND COLLECTIVE BEHAVIOUR I
CHAIR	Nickolas Mark Gotts
1	**Bureaucratic hierarchies and social norms: caring and flexibility**; Ugo Merlone (University of Torino)
2	**A Multi-Layered Analysis of Voting Models**; Manuel Castañón Puga (Universidad Autónoma de Baja California)
3	**The NY Model: An Interpretation of the Schelling Model for Ethnic Preferences and Socio-Economic Mobility**; Snigdha Dewal (George Mason University)

SES-07_II	METHODS, ALGORITHMS, AND DATA III
CHAIR	Hiroshi Deguchi
1	**Large-scale empirical agent-based modelling through multi-model and mixed-resolution approach**; Alex Smajgl (CSIRO/ Australia)
2	**Protocols for Merging Remote Sensing Data and Population Surveys in Large Multiagent Empirically Based Models: The Case of the Afghan Drug Industry**; Marciej Latek (George Mason University)
3	**Asking the Oracle: Introducing Forecasting Principles into Agent-Based Modelling**; Samer Hassan (Universidad Complutense de Madrid)

SES-07_III	SOCIETAL TRANSITIONS
CHAIR	Toshizumi Ohta
1	**Modelling societal transitions – an appraisal of first experiences and propositions for future exercises**; Georg Holtz (University of Osnabrueck)
2	**Patagonian Ethnogenesis: towards a computational simulation approach**; Francisco J. Miquel Quesada (Universitat Autònoma de Barcelona)
3	**Optimizing of Support measures for the New Graduate Employment Market using Reinforcement Learning**; Keiko Mori (University of Tsukuba)

SES-07_IV	THEMATIC SESSION: CULTURE IN SOCIAL SIMULATION
CHAIR	Virginia Dignum
1	**Globalization and Cultural Diversity**; Jens Pfau (The University of Melbourne)
2	**Modelling _Homo biologicus_: an example in car purchasing**; Gert Jan Hofstede (Wageningen University; Delft University of Technology)
3	**Diffusion of culture and the PageRank effect**; Stefano Picascia (ISTC-CNR/ Italy)

SES-08_I	SOCIETAL PROCESSES OF SCIENCE
CHAIR	Martin Neumann
1	**Agent-Based Social Simulation: A Bibliometric Review**; Shu-Heng Chen (Natonal Chengchi University)
2	**The ODDness of modelling: early experiences from a transdisciplinary modelling exercise**; Gary Polhill (Macaulay Land Use Research Institute)
3	**Is Simulating Forgetting Its History? Two Case Studies**; Edmund Chattoe-Brown (University of Leicester)

SES-08_II	SOCIAL NORMS & INFORMATION DYNAMICS I
CHAIR	Georg Holtz
1	**The interplay of social orientation and social conformity in neighbourhood support**; Friedrich Krebs (Center for Environmental Systems Research; University of Kassel)
2	**Simulating social interaction in two dimensions: some ideas, data and measurement problems**; Wander Jager (University of Groningen)
3	**Turning Information into Knowledge: The Role of Peer-to-Peer Communication**; Rosaria Conte (CNR/ Italy)

SES-08_III	POLICY ISSUES
CHAIR	Andreas Koch
1	**Family Policies and low Fertility: How does the social network influence the Impact of Policies**; Thomas Fent (Vienna Institute of Demography, Austrian Academy of Sciences)
2	**Regulatory Impact Assessment: Modelling and Simulation to Facilitate Policy Choices**; Melanie Bicking (University of Koblenz-Landau)
3	**The calm after the storm? Looting in the context of disasters**; Mauricio Salgado (Centre for Research in Social Simulation (CRESS) - University of Surrey)

SES-08_IV	MODEL REPLICATION AND VALIDATION
CHAIR	Hiroshi Takahashi
1	**Hypothesis Verification for Stochastic Simulation Models**; Bogumil Kaminski (Warsaw School of Economics)
2	**Timing matters: Lessons from The CA Literature On Updating**; Wolfgang Radax (Vienna University of Technology)
3	**Towards Validation through a Pattern Robustness Test**; Alex Smajgl (CSIRO/ Australia)

SES-09_I	GROUP DECISIONS AND COLLECTIVE BEHAVIOUR II
CHAIR	Armando Geller
1	**Modelling academic research funding as a resource allocation problem**; Jason Noble (University of Southampton)
2	**Analysis of Knowledge Retrieval Heuristics Considering Member's Load Balancing**; Yusuke Goto (Iwate Prefectural University)
3	**When does a newcomer contribute to a better performance?**; Kees Zoethout (University of Groningen)

SES-09_II	ECONOMY AND MARKET DYNAMICS II
CHAIR	Robert Tobias
1	**Multi-Agent-Simulation of Prediction Markets: Does Manipulation Matter using Zero-Intelligence Traders?**; Frank Klingert (Hamburg University of Technology)
2	**Measuring the Impact of Workforce Sickness on Economic Output Controlling for Technology and Epidemiology**; Maciej Latek (George Mason University)
3	**Analyzing the influence of fundamental indexation on financial markets through agent-based modeling**; Hiroshi Takahashi (Keio University)

SES-09_III	SOCIAL NORMS & INFORMATION DYNAMICS I
CHAIR	Alex Smajgl
1	**Evolution of Conditionally Risk Behaviour**; Isamu Okada (Soka University)
2	**Social Norms in two-sided Principal-Agent Relations**; Michael A. Zaggl (Hamburg University of Technology)
3	**Vulnerability and Evolution of Cooperation in the Metanorms Game**; Hitoshi Yamamoto (Rissho University)

SES-10_I	INNOVATION DIFFUSION AND NETWORK DYNAMICS II
CHAIR	Louise Carley Young
1	**The Influence of the Social Network Structure on the Diffusion of Heating System in Norway**; Bertha Maya Sopha (Norwegian University of Science and Technology)
2	**Scenario Analysis for New-product Development in Market with Lead Users' Innovations**; Kotaro Ohori (Waseda University)
3	**Unfreezing Social Dynamics: Synchronous Update and Dissimilation**; Sven Banisch (University of Bielefeld)

SES-10_II	SOCIAL NETWORKS AND THEIR DYNAMICS II
CHAIR	Isamu Okada
1	**Simulation of Encouragement Methods for SNS based on User Behavior Model**; Fujio Torimumi (Nagoya University)
2	**Effect of Peer Pressure on Individual Behaviour - Simulating the Case of Physical Activity**; Abhijit Sengupta (Unilever Research and Development/ UK)
3	**A network-driven protocol simulation to analyse the production of step-level public goods**; Francisco J. Miquel Quesada (Universitat Autònoma de Barcelona)

SES-10_III	CONSUMER BEHAVIOUR
CHAIR	Tomohiro Nakada
1	**Evaluating In-Store Digital Signage by Agent-Based Simulation**; Hisashi Hayashi (Toshiba Corporation/ Japan)
2	**Agent-based modeling of consumer shopping behaviour: Along the paths of added benefit**; Anja Soboll (University of Munich)
3	**Agent-Based Model of Transitions in Consumer Lighting**; Emile Chappin (Delft University of Technology)

TUT	TUTORIALS
1	**Experimentally Grounded Social Simulation**; Flaminio Squazzoni (2); Giangiacomo Bravo (1) (1: University of Torino, Italy; 2: University of Brescia, Italy)
2	**SOARS-Tutorial** ; Manabu Ichikawa; Hideki Tanuma; Hiroshi Deguchi (Tokyo Institute of Technology, Japan)