Session	B1
Title	**Game Theory I**
Chair	**Makoto Yokoo**
763	**Dynamic Influence Maximization Under Increasing Returns to Scale**
	Haifeng Zhang, Ariel D. Procaccia, Yevgeniy Vorobeychik
721	**Decision-theoretic Clustering of Strategies**
	Nolan Bard, Deon Nicholas, Csaba Szepesvári, Michael Bowling
486	**Online Monte Carlo Counterfactual Regret Minimization for Search in Imperfect Information Games**
	Lisý Viliam, Marc Lanctot, Michael Bowling
711	**Endgame Solving in Large Imperfect-Information Games**
	Sam Ganzfried, Tuomas Sandholm
232	**Discretization of Continuous Action Spaces in Extensive-Form Games**
	Christian Kroer, Tuomas Sandholm
574	**Welfare Effects of Market Making in Continuous Double Auctions**
	Elaine Wah, Michael P. Wellman

Session	B2
Title	**Social Choice I**
Chair	**Joerg Rothe**
580	**Large-Scale Election Campaigns: Combinatorial Shift Bribery**
	Robert Bredereck, Piotr Faliszewski, Rolf Niedermeier, Nimrod Talmon
271	**Manipulation with Bounded Single-Peaked Width: A Parameterized Study**
	Yongjie Yang
440	**Kernelization Complexity of Possible Winner and Coalitional Manipulation Problems in Voting**
	Palash Dey, Neeldhara Misra, Y. Narahari
770	**On the Parameterized Complexity of Minimax Approval Voting**
	Neeldhara Misra, Arshed Nabeel, Harman Singh
86	**Computational Aspects of Multi-Winner Approval Voting**
	Haris Aziz, Serge Gaspers, Joachim Gudmundsson, Simon Mackenzie, Nicholas Mattei, Toby Walsh
228	**Complexity of the Winner Determination Problem in Judgment Aggregation: Kemeny, Slater, Tideman, Young**
	Ulle Endriss, Ronald de Haan
229	**Parameterized Complexity Results for Agenda Safety in Judgment Aggregation**
	Ulle Endriss, Ronald de Haan, Stefan Szeider

Session	B3
Title	Learning I
Chair	Sandip Sen
734	Adaptive Budgeted Bandit Algorithms for Trust Development in a Supply-Chain
	Sandip Sen, Anton Ridgway, Michael Ripley
126	Improving the Performance of Mobile Phone Crowdsourcing Applications
	Erfan Davami, Gita Sukthankar
761	Selecting Robust Strategies in RTS Games via Concurrent Plan Augmentation
	Abdelrahman Elogeel, Andrey Kolobov, Matthew Alden, Ankur Teredesai
643	CFQI: Fitted Q-Iteration with Complex Returns
	Robert W Wright, Xingye Qiao, Steven Loscalzo, Lei Yu
323	Counterfactual Exploration for Improving Multiagent Learning
	Mitchell K. Colby, Sepideh Kharaghani, Chris HolmesParker, Kagan Tumer
38	Policy Transfer using Reward Shaping
	Tim Brys, Anna Harutyunyan, Matthew E. Taylor, Ann Nowé

Session	B4
Title	Logic I
Chair	Natasha Alechina
458	Verifying Multi-Agent Systems by Model Checking Three-valued Abstractions
	Alessio Lomuscio, Jakub Michaliszyn
146	Parameterised Verification of Autonomous Mobile-Agents in Static but Unknown Environments
	Sasha Rubin
419	Decentralized Bisimulation for Multiagent Systems
	Lei Song, Yuan Feng, Lijun Zhang
3	Budget-Constrained Knowledge in Multiagent Systems
	Pavel Naumov, Jia Tao
305	Module Checking of Strategic Ability
	Wojciech Jamroga, Aniello Murano
415	On the Formal Verification of Diffusion Phenomena in Open Dynamic Agent Networks
	Francesco Belardinelli, Davide Grossi

Session	B5
Title	**Bio-inspired Approaches**
Chair	**Gal Kaminka**
298	**Determining Placements of Influencing Agents in a Flock**
	Katie Genter, Shun Zhang, Peter Stone
607	**Particle Field Optimization: A New Paradigm for Swarm Intelligence**
	Nathan Bell, John B Oommen
50	**Bio-inspired Practicalities: Collective Behaviour using Passive Neighbourhood Sensing**
	Mansoor Shaukat, Mandar Chitre
839	**Firefly-Inspired Synchronization in Swarms of Mobile Agents**
	Fernando Perez-Diaz, Ruediger Zillmer, Roderich Groß
647	**Swarm Robot Foraging with Wireless Sensor Motes**
	Katherine Russell, Michael Schader, Kevin Andrea, Sean Luke
490	**Cooperative Coevolution of Partially Heterogeneous Multiagent Systems**
	Jorge Gomes, Pedro Mariano, Anders Lyhne Christensen

Session	C1
Title	**Game Theory II**
Chair	**Maria Polukarov**
561	**The Power of Verification for Greedy Mechanism Design**
	Dimitris Fotakis, Piotr Krysta, Carmine Ventre
224	**Computational Bundling for Auctions**
	Christian Kroer, Tuomas Sandholm
784	**Mechanism Design for Daily Deals**
	Binyi Chen, Tao Qin, Tie-Yan Liu
739	**Selling Tomorrow's Bargains Today**
	Melika Abolhassani, Hossein Esfandiari, MohammadTaghi Hajiaghayi, Hamid Mahini, David Malec, Aravind Srinivasan
805	**Social Decision with Minimal Efficiency Loss: An Automated Mechanism Design Approach**
	Mingyu Guo, Hong Shen, Taiki Todo, Yuko Sakurai, Makoto Yokoo
313	**Complexity of Mechanism Design with Signaling Costs**
	Andrew Kephart, Vincent Conitzer

Session	C2
Title	**Cooperation**
Chair	**Ed Durfee**
732	**To Ask, Sense, or Share: Ad Hoc Information Gathering**
	Adam Eck, Leen-Kiat Soh
378	**A Mechanism for Smoothly Handling Human Interrupts in Team Oriented Plans**
	Alessandro Farinelli, Nicolo' Marchi, Masoume M. Raeissi, Nathan Brooks, Paul Scerri
662	**Bounty Hunters and Multiagent Task Allocation**
	Drew Wicke, David Freelan, Sean Luke
166	**How to Form a Task-Oriented Robust Team**
	Tenda Okimoto, Nicolas Schwind, Maxime Clement, Tony Ribeiro, Katsumi Inoue, Pierre Marquis
759	**Dynamic Theoretical Analysis of the Distributed Stochastic and Distributed Breakout Algorithms**
	Anton Ridgway, Roger Mailler
554	**Efficient Inter-Team Task Allocation in RoboCup Rescue**
	Marc Pujol-Gonzalez, Jesus Cerquides, Alessandro Farinelli, Pedro Meseguer, Juan Antonio Rodriguez-Aguilar

Session	C3
Title	**Agent Societies**
Chair	**Viviana Mascardi**
438	**A Semantic Framework for Socially Adaptive Agents**
	M. Birna van Riemsdijk, Louise Dennis, Michael Fisher, Koen V. Hindriks
436	**Synthesising Liberal Normative Systems**
	Javier Morales, Maite López-Sánchez, Juan A. Rodríguez-Aguilar, Michael Wooldridge, Wamberto Vasconcelos
558	**Practical Run-Time Norm Enforcement with Bounded Lookahead**
	Natasha Alechina, Nils Bulling, Mehdi Dastani, Brian Logan
424	**Generalized Commitment Alignment**
	Amit K. Chopra, Munindar P. Singh
143	**Monitoring Hierarchical Agent-based Simulation Traces**
	Benjamin Herd, Simon Miles, Peter McBurney, Michael Luck
471	**A Framework for Institutions Governing Institutions**
	Thomas Christopher King, Tingting Li, Marina De Vos, Virginia Dignum, Catholijn M Jonker, Julian Padget, M. Birna van Riemsdijk

Session	C4
Title	**Applications I**
Chair	**Gita Sukthankar**
239	**DIRECT: A Scalable Approach for Route Guidance in Selfish Orienteering Problems**
	Pradeep Varakantham, Hala Mostafa, Na Fu, Hoong Chuin Lau
550	**Coordinating Measurements for Air Pollution Monitoring in Participatory Sensing Settings**
	Alexandros Zenonos, Sebastian Stein, Nicholas R. Jennings
551	**Factored MDPs for Optimal Prosumer Decision-Making**
	Angelos Angelidakis, Georgios Chalkiadakis
83	**Data-Driven Agent-Based Modeling, with Application to Rooftop Solar Adoption**
	Haifeng Zhang, Yevgeniy Vorobeychik, Joshua Letchford, Kiran Lakkaraju
491	**Optimizing Efficiency of Taxi Systems: Scaling-up and Handling Arbitrary Constraints**
	Jiarui Gan, Bo An, Chunyan Miao
634	**HAC-ER: A Disaster Response System based on Human-Agent Collectives**
	Sarvapali D Ramchurn, Trung Dong Huynh, Edwin Simpson, Yuki Ikuno, Wenchao Jiang, Joel E Fischer, Steven Reece, Jack Flann, Feng Wu, Luc Moreau, Stephen J Roberts, Tom Rodden, Nicholas R Jennings

Session	C5
Title	**Virtual Agents and Humans I**
Chair	**Rui Prada**
108	**Adaptive Advice in Automobile Climate Control Systems**
	Ariel Rosenfeld, Amos Azaria, Sarit Kraus, Claudia V. Goldman, Omer Tsimhoni
122	**Are Aggressive Agents as Scary as Aggressive Humans?**
	Romy Blankendaal, Tibor Bosse, Charlotte Gerritsen, Tessa de Jong, Jeroen de Man
484	**The Fallacy of Endogenous Discounting of Trust Recommendations**
	Tim Muller, Yang Liu, Jie Zhang
685	**Composing Social Interactions via Social Games**
	Daniel G. Shapiro, Karen Tanenbaum, Josh McCoy, Larry LeBron, Craig Reynolds, Andrew Stern, Michael Mateas, Bill Ferguson, David Diller, Kerry Moffitt, Will Coon, Bruce Roberts
355	**Human Behavior Models for Virtual Agents in Repeated Decision Making under Uncertainty**
	Ming Yin, Yu-An Sun
745	**DJ-MC: A Reinforcement-Learning Agent for Music Playlist Recommendation**
	Elad Liebman, Maytal Saar-Tsechansky, Peter Stone

Session	G1
Title	**Game Theory III**
Chair	**Kate Larson**
582	**Approximately Strategy-proof Mechanisms for (Constrained) Facility Location**
	Xin Sui, Craig Boutilier
114	**Facility Location Games with Dual Preference**
	Shaokun Zou, Minming Li
689	**The Power of Swap Deals in Distributed Resource Allocation**
	Anastasia Damamme, Aurélie Beynier, Yann Chevaleyre, Nicolas Maudet
476	**Strategic Free Information Disclosure for Search-Based Information Platforms**
	Shani Alkoby, David Sarne, Sanmay Das
783	**Information Disclosure as a Means to Security**
	Zinovi Rabinovich, Albert Xin Jiang, Manish Jain, Haifeng Xu
504	**Electric Boolean Games : Redistribution Schemes among Resource-Bounded Agents**
	Paul Harrenstein, Paolo Turrini, Michael Wooldridge

Session	G2
Title	**Social Choice II**
Chair	**Ulle Endriss**
244	**A Study of Human Behavior in Online Voting**
	Maor Tal, Reshef Meir, Ya'akov (Kobi) Gal
620	**Aggregating Partial Rankings with Applications to Peer Grading in Massive Online Open Courses**
	Ioannis Caragiannis, George A. Krimpas, Alexandros A. Voudouris
337	**Computing Manipulations of Ranking Systems**
	Ethan Gertler, Erika Mackin, Malik Magdon-Ismail, Lirong Xia, Yuan Yi
273	**Every Team Deserves a Second Chance: Identifying when Things Go Wrong**
	Vaishnavh Nagarajan, Leandro Soriano Marcolino, Milind Tambe
195	**Adapting the Social Network to Affect Elections**
	Sigal Sina, Noam Hazon, Avinatan Hassidim, Sarit Kraus
560	**Multiple Referenda and Multiwinner Elections Using Hamming Distances: Complexity and Manipulability**
	Georgios Amanatidis, Nathanaël Barrot, Jérôme Lang, Evangelos Markakis, Bernard Ries

Session	G3
Title	**Learning II**
Chair	**Karl Tuyls**
652	**Learning Inter-Task Transferability in the Absence of Target Task Samples**
	Jivko Sinapov, Sanmit Narvekar, Matteo Leonetti, Peter Stone
497	**R-HybrID: Evolution of Agent Controllers with a Hybrisation of Indirect and Direct Encodings**
	Fernando Silva, Luis Correia, Anders Lyhne Christensen
692	**Learning By Observation Using Qualitative Spatial Relations**
	Jay Young, Nick Hawes
442	**Learning in Multi-agent Systems with Sparse Interactions by Knowledge Transfer and Game Abstraction**
	Yujing Hu, Yang Gao, Bo An
488	**Knowledge Revision for Reinforcement Learning with Abstract MDPs**
	Kyriakos Efthymiadis, Daniel Kudenko
755	**Monte Carlo Hierarchical Model Learning**
	Jacob Menashe, Peter Stone

Session	G4
Title	**Applications II**
Chair	**Michael Winikoff**
671	**Supporting Reasoning with Different Types of Evidence in Intelligence Analysis**
	Alice Toniolo, Timothy J. Norman, Anthony Etuk, Federico Cerutti, Robin Wentao Ouyang, Mani Srivastava, Nir Oren, Timothy Dropps, John A. Allen, Paul Sullivan
373	**Using Information Theory to Improve the Robustness of Trust Systems**
	Dongxia Wang, Tim Muller, Athirai A. Irissappane, Jie Zhang, Yang Liu
320	**Learning Behavior Patterns from Video: A Data-driven Framework for Agent-based Crowd Modeling**
	Jinghui Zhong, Wentong Cai, Linbo Luo, Haiyan Yin
240	**Signaled Queueing**
	Laura Brink, Robert Shorten, Jia Yuan Yu
468	**Modeling the Management of Water Resources Systems Using Multi-Objective DCOPs**
	Francesco Amigoni, Andrea Castelletti, Matteo Giuliani
118	**A Multi-Agent Platform for Automating the Collection of Patient-Provided Clinical Feedback**
	Zina M. Ibrahim, Lorena Fernandez de la Cruz, Argyris Stringaris, Robert Goodman, Michael Luck, Richard J.B. Dobson

Session	G5
Title	**Robotics I**
Chair	**Paul Scerri**
502	**Real-time Opinion Aggregation Methods for Crowd Robotics**
	Elliot Salisbury, Sebastian Stein, Sarvapali Ramchurn
696	**Teaching Robots Parametrized Executable Plans Through Spoken Interaction**
	Guglielmo Gemignani, Emanuele Bastianelli, Daniele Nardi
787	**Frontier-Based RTDP: A New Approach to Solving the Robotic Adversarial Coverage Problem**
	Roi Yehoshua, Noa Agmon, Gal A Kaminka
824	**Pervasive `Calm' Perception for Autonomous Robotic Agents**
	Thiemo Wiedemeyer, Ferenc Bálint-Benczédi, Michael Beetz
382	**Effective Approximations for Multi-Robot Coordination in Spatially Distributed Tasks**
	Daniel Claes, Philipp Robbel, Frans A. Oliehoek, Karl Tuyls, Daniel Hennes, Wiebe van der Hoek
140	**Adversarial Modeling in the Robotic Coverage Problem**
	Roi Yehoshua, Noa Agmon

Session	H1
Title	**Game Theory IV**
Chair	**Sanmay Das**
69	**Waste Makes Haste: Bounded Time Protocols for Envy-Free Cake Cutting with Free Disposal**
	Erel Segal-Halevi, Avinatan Hassidim, Yonatan Aumann
799	**Fairness and False-Name Manipulations in Randomized Cake Cutting**
	Shunsuke Tsuruta, Masaaki Oka, Taiki Todo, Yuko Sakurai, Makoto Yokoo
245	**Bitcoin Mining Pools:A Cooperative Game Theoretic Analysis**
	Yoad Lewenberg, Yoram Bachrach, Yonatan Sompolinsky, Aviv Zohar, Jeffrey S Rosenschein
231	**On Sex, Evolution, and the Multiplicative Weights Update Algorithm**
	Reshef Meir, David Parkes
226	**On the Susceptibility of the Deferred Acceptance Algorithm**
	Haris Aziz, Hans Georg Seedig, Jana Karina von Wedel
713	**Hierarchical Abstraction, Distributed Equilibrium Computation, and Post-Processing, with Application to a Champion No-Limit Texas Hold'em Agent**
	Noam Brown, Sam Ganzfried, Tuomas Sandholm

Session	H2
Title	Logic II
Chair	Michael Wooldridge
810	A Dialogue Game for Recommendation with Adaptive Preference Models
	Christophe Labreuche, Nicolas Maudet, Wassila Ouerdane, Simon Parsons
399	Reasoning with PCP-nets in a Multi-Agent Context
	Cristina Cornelio, Umberto Grandi, Judy Goldsmith, Nicholas Mattei, Francesca Rossi, K. Brent Venable
374	A Logic for Collective Choice
	Guifei Jiang, Dongmo Zhang, Laurent Perrussel, Heng Zhang
407	Propositional Opinion Diffusion
	Umberto Grandi, Emiliano Lorini, Laurent Perrussel
523	Belief Merging versus Judgment Aggregation
	Patricia Everaere, Sébastien Konieczny, Pierre Marquis
587	A Syntactic Proof of Arrow's Theorem in a Modal Logic of Social Choice Functions
	Giovanni Ciná, Ulle Endriss

Session	H3
Title	Engineering Agent-Based Systems
Chair	Brian Logan
181	Global Protocols as First Class Entities for Self-Adaptive Agents
	Davide Ancona, Daniela Briola, Angelo Ferrando, Viviana Mascardi
312	A Self-Organizing Virtual Environment for Agent-Based Simulations
	Mohammad Al-Zinati, Rym Wenkstern
668	An Approach to Quantify Workload in a System of Agents
	Richard Stocker, Neha Rungta, Eric Mercer, Franco Raimondi, Jon Holbrook, Colleen Cardoza, Michael Goodrich
154	Agent Oriented Modelling of Tactical Decision Making
	Rick Evertsz, John Thangarajah, Nitin Yadav, Thanh Ly
498	Metrics for Evaluating Modularity and Extensibility in HMAS Systems
	Massimo Cossentino, Carmelo Lodato, Salvatore Lopes, Patrizia Ribino, Valeria Palermo
9	Early Detection of Design Faults Relative to Requirement Specifications in Agent-Based Models
	Yoosef Abushark, John Thangarajah, Tim Miller, James Harland, Michael Winikoff

Session	H4
Title	**Applications III**
Chair	**Pradeep Varakantham**
428	**Incentive Schemes for Participatory Sensing**
	Goran Radanovic, Boi Faltings
565	**Truthful Interval Cover Mechanisms for Crowdsourcing Applications**
	Pankaj Dayama, Balakrishnan Narayanaswamy, Dinesh Garg, Y Narahari
454	**A Truthful Budget Feasible Multi-Armed Bandit Mechanism for Crowdsourcing Time Critical Tasks**
	Arpita Biswas, Shweta Jain, Debmalya Mandal, Y. Narahari
189	**TAC AdX'14: Autonomous Agents for Realtime Ad Exchange**
	Bingyang Tao, Fan Wu, Guihai Chen
544	**Predicting Bundles of Spatial Locations from Learning Revealed Preference Data**
	Truc Viet Le, Siyuan Liu, Hoong Chuin Lau, Ramayya Krishnan
547	**A Multiagent Approach to Variable-Rate Electric Vehicle Charging Coordination**
	Konstantina Valogianni, Wolfgang Ketter, John Collins

Session	H5
Title	**Planning I**
Chair	**Felipe Meneguzzi**
781	**Optimisation and Relaxation for Multiagent Planning in the Situation Calculus**
	Toby O Davies, Adrian R Pearce, Peter J Stuckey, Harald Søndergaard
651	**Capability Models and Their Applications in Planning**
	Yu Zhang, Sarath Sreedharan, Subbarao Kambhampati
702	**Iterative Online Planning in Multiagent Settings with Limited Model Spaces and PAC Guarantees**
	Yingke Chen, Prashant Doshi, Yifeng Zeng
559	**Managing Dynamic Multi-Agent Simple Temporal Network**
	Guillaume Casanova, Cédric Pralet, Charles Lesire
666	**The Dependence of Effective Planning Horizon on Model Accuracy**
	Nan Jiang, Alex Kulesza, Satinder Singh, Richard Lewis
735	**Planning for Crowdsourcing Hierarchical Tasks**
	Ece Kamar, Eric Horvitz

Session	I1
Title	**Blue Sky Ideas**
Chair	**Jeff Rosenschein**
690	**Creating Socially Adaptive Electronic Partners**
	M. Birna van Riemsdijk, Catholijn M. Jonker, Victor Lesser
137	**Cybersecurity as an Application Domain for Multiagent Systems**
	Munindar P Singh
570	**Crowdsourcing Societal Tradeoffs**
	Vince Conitzer, Markus Brill, Rupert Freeman

Session	I2
Title	**Hedonic Games**
Chair	**Haris Aziz**
563	**Fractional Hedonic Games: Individual and Group Stability**
	Florian Brandl, Felix Brandt, Martin Strobel
804	**Representing and Solving Hedonic Games with Ordinal Preferences and Thresholds**
	Jérôme Lang, Anja Rey, Jörg Rothe, Hilmar Schadrack, Lena Schend
448	**On the Price of Stability of Fractional Hedonic Games**
	Vittorio Bilò, Angelo Fanelli, Michele Flammini, Gianpiero Monaco, Luca Moscardelli

Session	I3
Title	**Planning II**
Chair	**Matthijs Spaan**
333	**Incremental Policy Iteration with Guaranteed Escape from Local Optima in POMDP Planning**
	Marek Grzes, Pascal Poupart
375	**Predictive State Representations with State Space Partitioning**
	Yunlong Liu, Yun Tang, Yifeng Zeng
629	**Effective Influence Abstractions for Organizational Design**
	Jason Sleight, Edmund H. Durfee

Session	I4
Title	**Applications IV**
Chair	**Amal El Fallah Seghrouchni**
361	**Near-Optimal Decentralized Power Supply Restoration in Smart Grids**
	Pritee Agrawal, Akshat Kumar, Pradeep Varakantham
564	**Designing a Marketplace for the Trading and Distribution of Energy in the Smart Grid**
	Jesus Cerquides, Gauthier Picard, Juan A. Rodriguez-Aguilar
325	**AdaHeat: A General Adaptive Intelligent Agent for Domestic Heating Control**
	Athanasios Aris Panagopoulos, Muddasser Alam, Alex Rogers, Nicholas Robert Jennings

Session	I5
Title	**Robotics II**
Chair	**Noa Agmon**
394	**Efficient Decision-Making in a Self-Organizing Robot Swarm: On the Speed Versus Accuracy Trade-Off**
	Gabriele Valentini, Heiko Hamann, Marco Dorigo
19	**Pipelined Consensus for Global State Estimation in Multi-Agent Systems**
	Golnaz Habibi, Zachary Kingston, Zijian Wang, Mac Schwager, James McLurkin
89	**Continuous Foraging and Information Gathering in a Multi-Agent Team**
	Somchaya Liemhetcharat, Rui Yan, Keng Peng Tee

Session	L1
Title	**Game Theory V**
Chair	**Bo An**
151	**Robust Strategy against Unknown Risk-averse Attackers in Security Games**
	Yundi Qian, William Haskell, Milind Tambe
281	**Keeping Pace with Criminals: Designing Patrol Allocation Against Adaptive Opportunistic Criminals**
	Chao Zhang, Arunesh Sinha, Milind Tambe
591	**It Pays to Pay in Bi-Matrix Games – a Rational Explanation for Bribery**
	Anshul Gupta, Sven Schewe
26	**Two-Timescale Algorithms for Learning Nash Equilibria in General-Sum Stochastic Games**
	H.L. Prasad, Prashanth L.A., Shalabh Bhatnagar
85	**A Game of Thrones**
	Debarun Kar, Fei Fang, Francesco Maria Delle Fave, Nicole Sintov, Milind Tambe
84	**Stackelberg Games for Vaccine Design**

	Swetasudha panda, Yevgeniy Vorobeychik

Session	L2
Title	**Social Choice III**
Chair	**Jerome Lang**
158	**General Tiebreaking Schemes for Computational Social Choice**
	Rupert Freeman, Markus Brill, Vincent Conitzer
568	**Incentives for Participation and Abstention in Probabilistic Social Choice**
	Florian Brandl, Felix Brandt, Johannes Hofbauer
460	**Sample Complexity for Winner Prediction in Elections**
	Palash Dey, Arnab Bhattacharyya
261	**How Credible is the Prediction of a Party-Based Election?**
	Jiong Guo, Yash Raj Shrestha, Yongjie Yang
450	**Detecting Possible Manipulators in Elections**
	Palash Dey, Neeldhara Misra, Y. Narahari
27	**Manipulating the Probabilistic Serial Rule**
	Haris Aziz, Serge Gaspers, Simon Mackenzie, Nicholas Mattei, Nina Narodytska, Toby Walsh

Session	L3
Title	**Logic III**
Chair	**Alessio Lomuscio**
782	**Efficient Reasoning With Consistent Proper Epistemic Knowledge Bases**
	Christian Muise, Tim Miller, Paolo Felli, Adrian R Pearce, Liz Sonenberg
397	**Arbitrary Public Announcement Logic with Mental Programs**
	Tristan Charrier, François Schwarzentruber
70	**Neuro-Symbolic Agents: Boltzmann Machines and Probabilistic Abstract Argumentation with Sub-Arguments**
	Regis Riveret, Jeremy Pitt, Dimitrios Korkinof, Moez Draief
102	**Agreeing to Agree: Reaching Unanimity via Preference Dynamics Based on Reliable Agents**
	Sujata Ghosh, Fernando R. Velázquez-Quesada
597	**Analysis Problems for Graphical Dynamical Systems: A Unified Approach Through Graph Predicates**
	Daniel J. Rosenkrantz, Madhav V. Marathe, Harry B. Hunt III, S. S. Ravi, Richard E. Stearns
144	**Argumentation-based Ranking Logics**
	Leila Amgoud, Jonathan Ben-Naim

Session	L4
Title	**Virtual Agents and Humans II**
Chair	**Catholijn Jonker**
571	**Modeling Students Self-Studies Behaviors**
	Pedro Mota, Francisco Melo, Luísa Coheur
509	**Beyond Traits: Social Context Based Personality Model**
	Jaroslaw Kochanowicz, Ah-Hwee Tan, Daniel Thalmann
658	**Incorporating Global and Local Knowledge in Intentional Narrative Planning**
	Jonathan Teutenberg, Julie Porteous
441	**Automated Extension of Narrative Planning Domains with Antonymic Operators**
	Julie Porteous, Alan Lindsay, Jonathon Read, Mark Truran, Marc Cavazza
53	**Semi-feature Level Fusion for Bimodal Affect Regression Based on Facial and Bodily Expressions**
	Yang Zhang, Li Zhang
786	**An Effective Conversation Tactic for Creating Value over Repeated Negotiations**
	Johnathan Mell, Gale Lucas, Jonathan Gratch

Session	L5
Title	**Robotics III**
Chair	**Alessandro Farinelli**
712	**Adaptive Learning for Multi-Agent Navigation**
	Julio E Godoy, Ioannis Karamouzas, Stephen J Guy, Maria Gini
705	**Detecting and Correcting Model Anomalies in Subspaces of Robot Planning Domains**
	Juan Pablo Mendoza, Manuela Veloso, Reid Simmons
461	**Solving Infrastructure Monitoring Problems with Multiple Heterogeneous Unmanned Aerial Vehicles**
	Jakub Ondracek, Ondrej Vanek, Michal Pechoucek
235	**Observation Modelling for Vision-Based Target Search by Unmanned Aerial Vehicles**
	W. T. Luke Teacy, Simon J. Julier, Renzo De Nardi, Alex Rogers, Nicholas R. Jennings
771	**Sliding Autonomy for UAV Path-Planning: Adding New Dimensions to Autonomy Management**
	Lanny Lin, Michael A Goodrich
572	**Leading the Way: An Efficient Multi-robot Guidance System**
	Piyush Khandelwal, Samuel Barrett, Peter Stone