ELSEVIER

The 6th International Conference on Ambient Systems, Networks and Technologies (ANT 2015)

Preface

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We warmly welcome you to London, United Kingdom and to the 6th International Conference on Ambient Systems, Networks and Technologies (ANT). With the help and support of the technical committees we have put together an exciting technical program for this years' ANT conference. We hope you enjoy the program and have fruitful interactions and discussions with all researchers and practitioners gathering here from around the world.

Ambient systems, networks and technologies are of critical importance to the modern day life including businesses, government, education, science and economy. ANT 2015 provides a forum for researchers and practitioners from multi-disciplines in order to address recent research issues and to present and discuss the ideas, theories, technologies, systems, tools, applications, work in progress and experiences on all theoretical and practical issues related to the ambient systems paradigm, infrastructures, models, and technologies.

ANT 2015 received 246 papers from the authors representing many continents and countries. The papers were submitted to different tracks wherein each track has a separate technical program committee. The expert reviewers for each track reviewed each paper and obtained two to six reviews per paper. Based on these reviews, we accepted 77 full papers and 15 short papers, an acceptance rate of 37%.

We express our sincere thanks to the general chairs Prof. Atta Baddi, Prof. Hossam Hassanein, Prof. Albert Zomaya for their valuable support. We are also indebted to the steering committee chair and ANT founder Prof. Elhadi Shakshuki for his unlimited help and support. We also wish to convey our sincere thanks to all workshops organizers and our keynote speakers.

We also thank the ANT 2015 local organizing committee from VelocityRTD for their work in the local arrangements.

We are very grateful to the workshops chair, program vice chairs, international journals chair, publicity chairs and members of the technical program committee. They showed great support and provided us with extensive reviews and constructive criticism of the research papers. Many thanks also go to all the authors who have submitted their research work to the conference. Without their contributions we would have not been able to put together such a strong and interesting technical program.

We look forward to hearing productive and interesting discussions during the ANT 2015 conference. We wish you a pleasant stay and an enjoyable time in London, United Kingdom!

ANT 2015 Workshops

Workshop Name	Organizers
ABMTRANS *The 4th International Workshop on Agent-based Mobility, Traffic and Transportation Models, Methodologies and Applications*	- Ansar-Ul-Haque Yasar, IMOB-Hasselt University, Belgium - Luk Knapen, IMOB-Hasselt University, Belgium
AgentCities *The 2nd International Workshop on Agent-based Modeling and Simulation of Cities*	- Stéphane GALLAND - IRTES-SET, Université de Technologie deBelfort-Montbéliard, France - Sebastian RODRIGUEZ (CITAT, Argentina) - Nicolas GAUD (IRTES-SET, France)
ANTIFRAGILE *The 2nd International Workshop "From Dependable to Resilient, from Resilient to Antifragile Ambients and Systems"*	- Vincenzo De Florio, PATS/Universiteit Antwerpen and PATS/iMinds, Antwerp, Belgium
BASNet *The 4th International Workshop on Body Area Sensor Networks*	- Zahoor Khan, Dalhouise University, Canada - Nadeem Javaid, COMSATS Institute of Information Technology, Pakistan
BD2M *International Workshop on Big Data and Data Mining Challenges on IoT and Pervasive Systems*	- Luiz Angelo Steffenel, Université de Reims Champagne-Ardenne, France - Manuele Kirsch Pinheiro, Université Paris 1 Panthéon Sorbonne, France - Bénédicte Le Grand, Université Paris 1 Panthéon Sorbonne, France - Carine Souveyet, Université Paris 1 Panthéon Sorbonne, France
FAMS *The 5th International Symposium on Frontiers in Ambient and Mobile Systems*	- Elhadi Shakshuki, Acadia University, Canada
IUPT *The 5th International Symposium on Internet of Ubiquitous and Pervasive Things*	- Michael Sheng, University of Adelaide, Australia - Lina Yao, University of Adelaide, Australia
IWSRON *The 3rd International Workshop on Survivable and Robust Optical Networks*	- Ali Nafarieh, Dalhousie University, Canada - Hassan Raza, Dalhousie University, Canada
MCSMS *International Workshop on Mobile Cloud Computing Systems, Management, and Security*	- Yaser Jararweh, Jordan University of Science and Technology, Jordan
MLDM-SN *The 2nd International Workshop on Machine Learning and Data Mining for Sensor Networks*	- Elhadi Shakshuki, Acadia University, Canada - Feras, Al-Obeidat, IBM, Canada
WNTEST *International Workshop on Wireless Networks and Energy Saving Techniques*	- Rabie A. Ramadan, Cairo University, Egypt - Amira A. Mageed, Ain Shams University, Egypt

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