With Mannheim, Germany, as the scenery, we welcomed the 13th edition of the International Conference on Applied Computing (28 to 30 October, 2016).

This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by the University of Mannheim.

Co-organized by:

UNIVERSITY OF MANNHEIM


The Applied Computing 2016 Conference received 94 submissions from more than 20 countries. Each submission was anonymously reviewed by an average of four independent reviewers, to ensure the final high standard of the accepted submissions. Out of the papers submitted, 23 got blind referee ratings that published them as full papers, which meant that the acceptance rate of 24%. Some other submissions were published as short and reflection papers and posters/demonstrations.

Extended versions of the best papers were selected to be published in:

Besides the presentation of papers, the 2016 event also included one keynote presentation given by Prof. Miriam Foeller-Nord, Hochschule Mannheim, Germany.

**Keynote Presentation:**

“THE INTERNET OF THINGS – BOON AND BANE OF THE MODERN WORLD?”

by Prof. Miriam Foeller-Nord, Hochschule Mannheim, Germany


**Program Committee Members:**

Angelos Michalas, Tei of Western Macedonia, Greece

Antonio LaTorre, Universidad Politécnica de Madrid, Spain

Antonio Robles-Gómez, Spanish University for Distance Education, UNED, Spain

Aurelio Bermudez, Universidad de Castilla-la Mancha, Spain

Bin Guo, Northwestern Polytechnical University, China

Blanca Caminero, Universidad de Castilla-La Mancha, Spain

Carlos Alberto Campos, UNIRIO, Brazil

Carmen Carrion, University of Castilla-La Mancha, Spain

Carolina Yukari Veludo Watanabe, University of Rondônia, Brazil

Catalin Leordeanu, University Politehnica of Bucharest, Romania

Cristiano Costa, Universidade do Vale do Rio dos Sinos (UNISINOS), Brazil

Dana Petcu, West University of Timisoara, Romania

Denis Gracanin, Virginia Tech, USA

Dessislava Vassileva, Sofia University St. Kliment Ohridski, Bulgaria

Dorian Gorgan, Technical University of Cluj-Napoca, Romania

Enrique Árias, Universidad de Castilla-la Mancha, Spain

Fernando Garcia, University of Murcia, Spain

Francisco José García-Peñalvo, University of Salamanca, Spain

Gilles Hubert, Université Paul Sabatier, France

Grigorios Beligiannis, University of Patras, Greece

Holger Hofmann, Baden-Wuerttemberg Cooperative State University Mannheim, Germany

Horacio Pérez-Sánchez, University of Murcia, Spain

Humberto Luiz Razente, Universidade Federal de Uberlandia - UFU, Brazil

Ibrahim Kamel, University of Sharjah, United Arab Emirates

Jan Krasniewicz, Birmingham City University, United Kingdom

Javier Oliver-Villarroya, Universitat Politècnica de València, Spain

Joao Paulo Papa, São Paulo State University, Brazil

Jose Luis Vazquez-Poletti, Complutense University of Madrid, Spain

Jose Manuel Molina, Universidad Carlos III De Madrid, Spain

Jose Maria Cecilia Canales, Universidad Católica San Antonio Murcia, Spain

Juan J. Pardo, Universidad de Castilla-la-Mancha, Spain

Kelton Costa, São Paulo State University, Brazil
Kenneth Kent, University of New Brunswick, Canada
Kuo-Chan Huang, National Taichung University of Education, Taiwan
Liz Bacon, University of Greenwich, United Kingdom
Luca Pardini, University of Pisa, Italy
Malamati Louta, University of Western Macedonia, Greece
Manuel Gil Pérez, University of Murcia, Spain
Marcos Quiles, Federal University of Sao Paulo, Brazil
Marek Woda, Wroclaw University of Technology, Poland
Marios Meimaris, Research Center Athena, Greece
Matt Miller, University of Nebraska at Kearney, USA
Matthias Lange, Leibniz Institute of Plant Genetics and Crop Plant, Germany
Mauro Gaspari, University of Bologna, Italy
Michael Vassilakopoulos, University of Thessaly, Greece
Michael N. Vrahatis, University of Patras, Greece
Nikolaos Doulamis, National Technical University of Athens, Greece
Nikolaos Matsatsinis, Technical University of Crete, Greece
Ouri Wolfson, University of Illinois at Chicago, USA
Pablo Rabanal, Universidad Complutense de Madrid, Spain
Pascal Lorenz, University of Haute Alsace, France
Philippos Azariadis, University of the Aegean, Greece
Priscila Tiemi Maeda Saito, Federal University of Technology - Parana, Brazil
Qi Ding, East Carolina University, USA
Rafael Casado, University of Castilla-La Mancha, Spain
Rami Yared, University of Sherbrooke, Canada
Renato Ishii, Federal University of Mato Grosso Do Sul, Brazil
Riad Mokadem, Paul Sabatier University, France
Sharon Cox, Birmingham City University, United Kingdom
Sherri Harms, University of Nebraska-Kearney, USA
Stanislaw Ambroszkiewicz, Polish Academy of Sciences, Poland
Stephane Maag, Telecom Sudparis, France
Sviatoslav Braynov, University of Illinois at Springfield, USA
Thomas Lagkas, International Faculty of University of Sheffield, Greece
Vasilis Delis, Research Academic Computer Technology Institute, Greece
Vincent Hilaire, UTBM, France
Witold Andrzejewski, Poznan University of Technology, Poland
Yangmin Li, University of Macau, Macau
Zoubir Mammeri, University of Paul Sabatier, France