



**With Mannheim, Germany, as the scenery, we welcomed the 13<sup>th</sup> 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  
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This event tried to address the foremost issues of concern within the applied computing area and related fields. This conference covered fundamentally technical aspects regarding the context of applied computing research. Its areas of interest were: Agent Systems and Applications, Algorithms, Applied Information Systems, Bioinformatics, Case Studies and Applications, Communications, Data Mining, Database Systems, E-Commerce Theory and Practice, Embedded Systems, Evaluation and Assessment, Global Tendencies, Grid Computing, Information Retrieval, Intelligent Systems, Mobile Networks and Systems, Multimedia, Networking, Object Orientation, Parallel and Distributed Systems, Payment Systems, Programming Languages, Protocols and Standards, Security, Semantic Web, Software Engineering, Storage Issues, Technologies for E-Learning, Wireless Applications, WWW Applications, WWW Technologies, Ubiquitous Computing, Usability Issues, Virtual Reality, Visualization, XML and other Extensible Languages.



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:

- ❖ the IADIS International Journal on Computer Science and Information Systems (IJCSIS). ISSN 1646-3692.



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



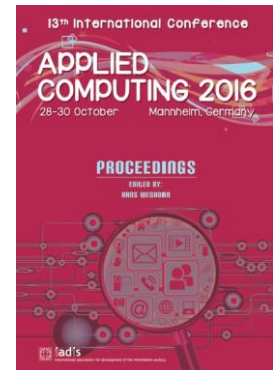
**Keynote Presentation:**

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



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

The Applied Computing 2016 proceedings was published in Book (ISBN: 978-989-8533-56-2) by IADIS Press.



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