



**With Vilamoura, Algarve, Portugal, as the scenery, we welcomed the 14<sup>th</sup> edition of the International Conference on Applied Computing (18 to 20 October, 2017).**

This conference was organized by the International Association for Development of the Information Society (IADIS).

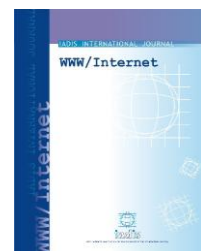
This event tried to address the foremost issues of concern within the applied computing area and related fields. This conference covered fundamentally technical aspects regarding the context of applied computing research. Its areas of interest were: Agent Systems and Applications, Algorithms, Applied 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.



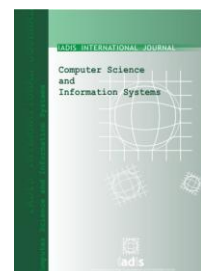
The 2017 edition was published jointly with the 16<sup>th</sup> International Conference on WWW/Internet. These events received 167 submissions from more than 22 countries. Each submission had been anonymously reviewed by an average of four independent reviewers, to ensure the final high standard of the accepted submissions. The final result was the approval of 28 full papers, which means that the acceptance rate was 17%. A few more papers have been accepted as short and reflection papers, posters/demonstrations and a tutorial.

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

- ❖ the IADIS International Journal on WWW/Internet (IJWI). ISSN: 1645-7641



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



Besides the presentation of papers, the 2017 event also included one keynote presentation presented by Professor Paulo Ferreira, Department of Computer Science and Engineering, IST – Técnico Lisboa, Portugal, one invited talk given by Dr. Latif Ladid, Founder & President of the IPv6 Forum, Luxembourg and tutorial by Hermann Kaindl, TU Wien, Vienna, Austria.



**Keynote Presentation:**

**“MAKING THE FUTURE A BETTER PLACE TO LIVE IN”**



by Professor Paulo Ferreira, Department of Computer Science and Engineering, IST – Técnico Lisboa, Portugal



**Invited Talk:**

**“IPV6-BASED NEW INTERNET”**



by Dr. Latif Ladid, Founder & President of the IPv6 Forum

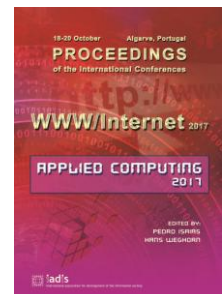
**Tutorial:**

**“INTERACTION DESIGN FOR AUTOMATED GENERATION OF WEB USER INTERFACES”**



by Hermann Kaindl, TU Wien, Vienna, Austria

The Applied Computing 2017 proceedings was published in Book (ISBN: 978-989-8533-69-2) by IADIS Press.



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