



Research.Publish.Connect.

Search by any title, abstract, authors...

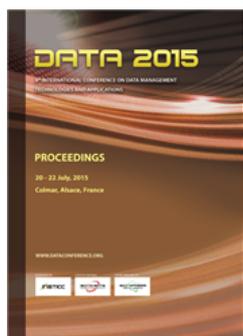
Proceedings Papers Authors

Advanced Search

Proceedings

Proceedings of 4th International Conference on Data Management Technologies and Applications

July 20-22, 2015, in Colmar, Alsace, France



Affiliations: ¹ Dublin City University, Ireland ; ² Medical University Graz, Austria ; ³ University of Minho, Portugal ; ⁴ Politecnico di Milan Italy

ISBN: 978-989-758-103-8

Conference Link: <http://www.dataconference.org/>

Foreword: This volume contains the proceedings of the 4th International Conference on Data Technologies and Applications - DATA 20: which is sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC), and co-organized by the University of Haute Alsace and held in cooperation with the ACM SIGMIS - ACM Special Interest Group on Management Information Systems. This conference brings together researchers and practitioners interested in databases, data warehousing, data mining, data management, data security and other aspects of information systems and technology involving advanced applications of data. The high quality of the DATA 2015 program is enhanced by the three keynote lectures, delivered by distinguished speakers who are renowned experts in their fields: Michele Sebag (Laboratoire de Recherche en Informatique, CNRS, France), John Domingue (The Open University, United Kingdom) and Paul Longley (University College London, United Kingdom). The meeting is complemented with the Special Session on Knowledge Discovery meets Information Systems: Applications of Big Data Analytics and BI - methodologies, techniques and tools (Kon DATA 2015 received 70 paper submissions, including the special session, from 32 countries in all continents, of which 44% were orally presented (20% as full papers). In order to evaluate each submission, a double blind paper review was performed by the Program Committee. The program for this conference required the dedicated effort of many people. Firstly, we must thank the authors, whose research efforts are herewith recorded. Next, we thank the members of the Program Committee and the auxiliary reviewers for their diligent and professional reviewing. We would also like to deeply thank the invited speakers for their invaluable contribution and for the time to prepare their talks. Finally, a word of appreciation for the hard work of the INSTICC team; organizing a conference of this level is a task that can only be achieved by the collaborative effort of a dedicated and highly capable team. A successful conference involves more than paper presentations; it is also a meeting place, where ideas about new research projects and other ventures are discussed and debated. Therefore, a social event & banquet has been arranged for the evening of July 21st (Tuesday) in order to promote this kind of networking. We wish you all an exciting conference and an unforgettable stay in the city of Colmar. We hope to meet you again next year at DATA 2016 in Lisbon, Portugal. **(Less)**

Volumes:

Vol. 1 - 978-989-758-103-8

Papers Authors

Show 50 papers

- Finding Maximal Quasi-cliques Containing a Target Vertex in a Graph** P. 1
 Yuan Heng Chou , En Tzu Wang and Arbee L. P. Chen DOI:10.5220/00054984000
- From Static to Agile - Interactive Particle Physics Analysis in the SAP HANA DB** P. 1
 David Kernert , Norman May , Michael Hladik , Klaus Werner and Wolfgang Lehner DOI:10.5220/00055037001
- A Study on Term Weighting for Text Categorization: A Novel Supervised Variant of tf.idf** P. 2
 Giacomo Domeniconi , Gianluca Moro , Roberto Pasolini and Claudio Sartori DOI:10.5220/00055119002
- A First Framework for Mutually Enhancing Chorem and Spatial OLAP Systems** P. 3
 Sandro Bimonte , Francois Johany and Sylvie Lardon DOI:10.5220/00055152003
- A Unifying Polynomial Model for Efficient Discovery of Frequent Itemsets** P. 4
 Slimane Oulad-Naoui , Hadda Cherroun and Djelloul Ziadi DOI:10.5220/00055162004