

# Message from the Chairs

It is our pleasure to present to you, on behalf of the entire conference organizing committee and the workshop organizers, the proceedings of the Workshops of the EDBT/ICDT 2015 Joint Conference, held on March 27, 2015, in Brussels, Belgium.

The International Conference on Extending Database Technology (EDBT) and the International Conference on Database Theory (ICDT) are two prestigious venues for the exchange of the latest research results in data management and the theoretical foundations of database systems. While having the same overarching goal of presenting cutting-edge results, ideas, techniques, and theoretical advances in databases, the workshops of the EDBT/ICDT joint conference are separately tasked by focusing on emerging topics that complement the areas covered by the main technical program.

This year, our program includes workshops focusing on seven exciting topics:

- *Algorithms for MapReduce and Beyond (BeyondMR)*, aiming to explore algorithms and models computational for the specialized systems that have recently been developed to serve the needs of “big data”,
- *Data (Co-)Processing on Heterogeneous Hardware (DAPHNE)*, investigating challenges and opportunities for data processing on existing and upcoming heterogeneous hardware architectures, ranging from multi-core CPUs to massively parallel accelerators, heterogeneous mobile phone processors to FPGAs,
- *Energy Data Management (EnDM)*, focusing on conceptual and system architecture issues related to the management of very large-scale data sets specifically in the context of the energy domain,
- *Event Processing, Forecasting and Decision-Making in the Big Data Era (EPForDM)*, bringing together computer scientists with interests in the fields of event processing, event forecasting and event-driven decision-making to present recent innovations, find topics of common interest and stimulate further development of new approaches to make sense of Big Data.
- *Querying Graph Structured Data (GraphQ)*, which aims to encourage discussions on how to efficiently and effectively support graph queries in different application domains and seeks to provide the opportunity for cross-fertilization among teams working on graph-structured data, with a particular focus on the querying issues.
- *Linked Web Data Management (LWDM)*, aiming at stimulating participants to discuss about data management issues related to the Linked Data and the relationships with other Semantic Web technologies, and proposes a glance at new issues,
- *Privacy and Anonymity in the Information Society (PAIS)*, which provides a platform for researchers and practitioners from computer science and other fields that are interacting with computer science in the privacy area, such as statistics, healthcare informatics, and law, to discuss and present research challenges and advances in data privacy and anonymity research.

This broad range of exciting workshops would not have been possible without the contributions and the support which we have received. First of all, we would like to thank all workshop organizers who have put together a highly interesting program as well as to all authors who submitted their works to the workshops. We specially thank the authors of the accepted papers and the invited speakers who presented their works in the workshops program. Needless to say, we are grateful to the members of the workshop program committees and external reviewers who have helped to put together a high-quality workshops program and we would like to acknowledge the conference organizers for their invaluable help at various stages of the process. We would also like to thank the editors of the CEUR Workshop Proceedings (CEUR-WS.org) who have agreed to host these proceedings as well as ACM who are indexing them.

Sincerely,

Peter M. Fischer, *Workshops Chair*

Gustavo Alonso, *EDBT Program Chair*

Marcelo Arenas, *ICDT Program Chair*

Floris Geerts, *General Chair*