

18th International Database Engineering & Applications Symposium (IDEAS'14), Porto, Portugal

Submitted by [rene](#) on Sat, 2014-04-05 06:47

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Start: 2014-07-07

End: 2014-07-09

Timezone: Europe/Madrid

:: IDEAS'14 Call for Papers ::

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18th International Database Engineering & Applications Symposium (IDEAS'14)

confsys.encs.concordia.ca/IDEAS/ideas14/ideas14.php

ISEP - Instituto Superior de Engenharia do Porto

Porto, Portugal, July 7-9, 2014

The annual IDEAS conference has emerged as an important international forum for data engineering researchers, practitioners, developers, and application users to explore revolutionary ideas and results, and to exchange techniques, tools, and experiences. We invite the submission of original research contributions relating to all aspects of database engineering defined broadly, and particularly encourage submissions on topics of emerging interest describing work on integrating new technologies into products and applications, on experiences with existing and novel techniques, and on the identification of unsolved challenges.

*** Important Dates ***

April 7, 2014: Papers submission (EXTENDED DEADLINE)

May 19, 2014: Notification of acceptance

June 9, 2014: Camera-ready deadline

*** Conference Publication ***

The conference proceedings will be published by ACM; the ISBN assigned by ACM to IDEAS14 is: 978-1-4503-2627-8.

*** Topics of Interest ***

Topics of interest include but are not limited to:

- Emerging database technologies
- Big Data and Advanced Analytics
- Query Processing and Query Optimization
- Cloud Computing, Map Reduce, Parallel, Distributed, P2P Systems
- Scientific Data and Data Visualization
- Security, Privacy, Authenticated Query Processing
- Data Warehouses, OLAP, Business Intelligence
- Streams, Sensor Networks, Complex Event Processing
- Data Mining and Knowledge Discovery: Algorithms and Applications
- Systems, Performance, Transaction Processing
- Data Models and Languages
- Data Integration, Metadata management, Interoperability

- User Interfaces and Social Data
- Characterization and Analysis of Social and other large datasets
- NoSQL approaches to data management
- Benchmarking efforts for all types of data management technologies

*** Targeted Sessions ***

This year, we have organized the following special tracks along with the main event:

Business Intelligence and Data Mining applications

Cloud Based Solutions

Knowledge Management Challenges in Crowdsensing Applications

Data Preparation for Data Mining

Web and Text Intelligence

*** Submission Guidelines ***

http://confsys.enss.concordia.ca/public_files/guidelines.php

*** Organized by ***

ISEP - Instituto Superior de Engenharia do Porto, Porto, Portugal; Concordia University, Montreal, Canada with the cooperation of ACM, BytePress.org and ConfSys.org

General Chair: Jorge Bernardino, Polytechnic Institute of Coimbra/CISUC, Portugal

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