



SPECIAL SESSION ON

Efficient Management of Masses of Data

Under the framework of the International Conference of Soft Computing and Pattern Recognition
(SoCPaR 2010)

7-10 December, 2010, Paris, France
Conference Web Page: <http://www.socpar.org>

Workshop Chair

Anne Laurent – LIRMM - Univ. Montpellier 2

The masses of data available in data repositories or online have increased dramatically over the last decades, together with their complexity and heterogeneity.

This special session aims at gathering and presenting some of the up-to-date methods and algorithms to tackle this problem and provide the user with relevant results within reasonable time and memory. The papers will be selected to cover a wide set of research areas, where very large databases are managed, stored, queried, and/or analyzed. The data that are addressed here are very various: relational databases, image/video/multimedia databases, web data, ... Success stories are highly meant to be presented in order to highlight the possibilities of building scalable solutions.

The topics for the special session include but are not limited to:

data management, storage and exchange, data warehousing, data mining, stream mining, text mining, real time methods, imagery, visualization, parallel and distributed architectures and methods, cloud computing, management of data imperfection and reliability, ...

Submission of papers:

Authors are invited to submit papers by email to laurent@lirmm.fr. Papers are up to 6 pages (IEEE Journal format). They will be published in the conference proceedings (IEEE). Selected high quality papers will be published in special issues of international journals.

Program Committee:

Albert Bifet	Alfredo Cuzzocrea
Pierre Gançarski	Ricard Gavalda
Larry Hall	Nicolas Labroche
Marie-Jeanne Lesot	Sofian Maabout
Cédrine Madera	Mathieu Roche
Christophe Marsala	Pascal Poncelet
Olga Pons	Maguelonne Teisseire
Alexandre Termier	Xavier Vasquez

Important Dates:

Submission Deadline: September 1, 2010
Author notification: September 22, 2010
Camera-ready due: September 30, 2010
Conference days: December 7-10, 2010