

# CALL FOR PAPERS

**DM-Grid'04: Workshop on Data Mining and the Grid**  
November 1<sup>st</sup>, Brighton, UK (in conjunction with ICDM 2004)

<http://www.cs.technion.ac.il/dmgrid>

## **Important Dates**

Sept. 6<sup>th</sup>: Paper due  
Sept. 24<sup>th</sup>: Notification  
Oct 11<sup>th</sup>: Camera ready  
Nov. 1<sup>st</sup>: Workshop

## Program Chairs:

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## Program Committee:

Gagan Agrawal, Ohio State U.  
Yonatan Aumann, Bar-Ilan U.  
Roberto Bayardo, I.B.M.  
Chris Clifton, Purdue  
Werner Dubitzky, U. Ulster  
Ian Foster, ANL  
Jürgen Franke, DaimlerChrysler  
Chun-Hsi Huang, U. Connecticut  
Hillol Kargupta, UMBC  
Michael May, FHG - AiS  
Beng Chin Ooi, U. Singapore  
Raghu Ramakrishnan, U. Wisc.  
Sanjay Ranka, U. Florida  
Anthony Tung, U. Singapore  
Vlado Stankovski, U. Ljubljana  
Mohammed Zaki, R.P.I.

## Workshop Aim

The workshop is aimed at bringing together researchers from the various areas of data mining that are relevant to the emerging world of grid computing. By encouraging an exchange of ideas and perceptions, we hope to foster a comprehensive view of the benefits of grid computing to the data mining community, and of the related challenges and directions for research.

## Topics of Interest

Possible topics of interest are any that have a bearing on data mining and grid technologies, including but not restricted to:

- \* Data location and matching in the grid
- \* Architectures for data mining on the grid
- \* Super-scalable distributed data mining algorithms
- \* Privacy preserving and security in data mining algorithms
- \* Authentication of grid data mining computations
- \* Agent-based data mining
- \* Data mining as a Web service and as a grid component
- \* Virtualization of data mining software
- \* Data mining workflow in distributed environments
- \* Applications of grid data mining to specific domains (e.g., finance, bioinformatics, and health care)

Submitted papers must not have been published or currently be under consideration for publication at another venue.

We are primarily interested in the algorithmic and architectural aspects of data mining over the grid.

Questions about the conference scope should be directed to the program co-chairs at [dmgrid@cs.technion.ac.il](mailto:dmgrid@cs.technion.ac.il)

## Submission Instructions

All submissions will be handled electronically. More details are

posted on the web site, <http://www.cs.technion.ac.il/dmgrid>.

Informal workshop proceedings will be published by ICDM, and distributed at the workshop.

Full papers in PDF format must be submitted by September 6th, 2004 (12pm Eastern Standard Time). Papers should be in the ICDM camera-ready format (IEEE 2-column format), and limited to 10 pages of US "Letter" size paper (8.5 by 11 inches).