11th Panhellenic Conference in Informatics

Special Track on Web Search and Mining

Patras, May 18-20, 2007

The Web is constantly growing to become a central part of cultural, educational, social and commercial life. Millions of users today access the Web looking for information on a multitude of topics, reading the news, writing about their experiences in blogs, searching for products and services etc. This explosive growth of the Web has created an ever-increasing volume of data which are heterogeneous and semi-structured in nature. Search engines are facing great challenges while assisting the users find useful information. Such challenges are related to efficiently searching and accessing Web data, organizing them in an intuitive way and mining and extracting knowledge from them.

For the Web Search and Mining track, we invite original submissions addressing the challenging aspects of Web search and mining, including but not limited to the following:

- Mining Web content and link structure
- Web usage mining and traffic analysis
- Personalized Web search, building user profiles and recommendations
- Use of social networks in Web search
- New methods for organizing (e.g. clustering and classifying) Web data
- Summarization of Web data and multi-faceted search
- Distributed and peer-to-peer search
- Meta-search and rank aggregation
- Linguistic analysis and Web mining
- Search engine design and architecture: crawling, indexing and ranking of Web data.
- Searching and mining the Hidden Web
- Web knowledge representation
- User interfaces to facilitate search
- Web data integration and data cleaning

Papers Submission

Papers should not exceed 8 pages and should adhere to the formatting requirements (http://pci2007.upatras.gr/submissions/GuideLines_PCI2007.doc) provided in the submission page of the main conference: http://pci2007.upatras.gr/submissions/

Papers in .pdf or .ps format should be sent via e-mail to the special session chairs:

Sofia Stamou (stamou@ceid.upatras.gr)
Alexandros Ntoulas (antoulas@microsoft.com)

Important Dates:

Full Paper Submission: February 12, 2007

Notification: March 2, 2007

Camera-Ready papers: March 26, 2007

Track Chairs: Sofia Stamou, Patras University, Greece
Alexandros Ntoulas, Microsoft Search Labs, USA

Program Committee:
- Aris Anagnostopoulos, Yahoo! Research, USA
- Evimaria Terzi, University of Helsinki, Finland
- Panayiotis Tsaparas, Microsoft Search Labs, USA
- Manolis Tzagarakis, Research-Academic Computer Technology Institute, Greece
- Iraklis Varlamis, Athens University of Economics and Business, Greece