

CALL FOR PAPERS

PAVLAD 2009

ACM First International Workshop on Privacy and Anonymity for Very Large Datasets

<http://www.iiia.csic.es/~jnin/pavlad09/>

in conjunction with CIKM'09

<http://www.ischool.drexel.edu/cikm2009/>

Aim of the Workshop

With the increase of available public data sources and the interest for analyzing them, privacy issues are becoming the eye of the storm in many applications. Statistical agencies, for instance, are collecting large amounts of personal information that have to be protected before their publication. Different forms of algorithms and techniques have been proposed to tackle this problem in the literature. The growing accessibility to high-capacity storage devices allows to keep more detailed information from many areas. While this enriches the information and conclusions extracted from this data, helping in everyday decision making processes in enterprises and many other organizations, it poses a serious problem for most of the previous work presented up to now regarding privacy, focused on quality and paying little attention to performance aspects.

In this workshop, we want to gather researchers in the areas of data privacy and anonymization together with researchers in the area of high performance and very large data volumes management. We seek to collect the most recent advances in data privacy and anonymization (*i.e.* anonymization techniques, statistics disclosure techniques, privacy in social networks, privacy in graphs, etc) and those in High Performance and Data Management (algorithms and structures for efficient data management, parallelism exploitation, distributed systems, etc).

Topics of Interest

Topics of interest include everything involving privacy and anonymity issues arising in the design, development and deployment of managing very large datasets. Some examples are the following:

- Efficient Privacy-Enhancing Techniques
- Efficient Statistical Disclosure Control Techniques
- Data Structures for Improving Performance in Privacy Technologies
- Privacy and Anonymity on Very Large Graphs
- Privacy and Anonymity in Social Networks
- Privacy and Anonymity on the Internet
- Privacy and Anonymity in Health and Medical Databases
- Privacy Preserving Data/Text Mining for Large Datasets
- Parallelism Exploitation Techniques for Privacy and Anonymity
- Privacy and Anonymity on Distributed Databases
- Streaming Data Anonymization
- Efficient Data Integration and Data Cleansing Techniques
- Data sharing via Anonymization

Submission of Papers

Manuscripts should be formatted using the ACM camera-ready templates available here. There are two styles on the website. Both the Strict Adherence to SIGS and the Tighter Alternate are allowed. Manuscripts should be submitted in PDF format using EasyChair web site by July 13th.

Papers will be reviewed by the program committee for their technical merit, originality, significance, readability, and relevance to the workshop. Authors will receive notification of acceptance/rejection via e-mail by August 10. Camera-ready copies of accepted papers are due on August 15th. Workshop proceedings will be printed on CD, together with the main CIKM 2009 proceedings by ACM. The maximum length of final papers will be 8 pages in double column.

Important Dates

- Submission deadline: July 13, 2009
- Notification of acceptance: August 10, 2009
- Camera ready versions due: August 15, 2009
- Workshop: November 6, 2009

Support For Participants Coming From Transition Countries

Thanks to support from the UNESCO Chair in Data Privacy, we are able to offer grants to offset some of the costs associated with attending the PAVLAD'09 workshop for participants coming from "transition countries". Interested participants please send a mail with your vitae to here. Further information at <http://www2.iiia.csic.es/~jnin/pavlad09>

Organization

Workshop Chairs

Victor Muntés-Mulero (Universitat Politècnica de Catalunya, Catalonia)
Jordi Nin (Spanish National Research Council, Catalonia)

Program Committee

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