

**2<sup>nd</sup> International Workshop on  
Privacy and Anonymity in the Information Society (PAIS'09)**  
**(<http://cscdb.nku.edu/pais/>)**  
**In conjunction with EDBT/ICDT 2009**

**Saint-Petersburg, Russia, March 22, 2009**

While the ever increasing computational power together with the huge amount of individual data collected daily by various agencies is of great value for our society, they also pose a significant threat to individuals' privacy. As a result legislators for many countries try to regulate the use and the disclosure of confidential information. Various privacy regulations (such as *USA Health Insurance Portability and Accountability Act*, *Canadian Standard Association's Model Code for the Protection of Personal Information*, *Australian Privacy Amendment Act 2000*, etc.) have been enacted in many countries all over the world. Data privacy and protecting individuals' anonymity have become a mainstream avenue for research. While privacy is a topic discussed everywhere, data anonymity recently established itself as an emerging area of computer science. Its goal is to produce useful computational solutions for releasing data, while providing scientific guarantees that the identities and other sensitive information of the individuals who are the subjects of the data are protected.

The PAIS'09 Workshop will provide an open yet focused platform for researchers and practitioners from computer science and other fields that are interacting with computer science in the privacy area such as statistics, healthcare informatics, and law to discuss and present current research challenges and advances in data privacy and anonymity research. We welcome original research papers that present novel research ideas, position papers that discuss new technology trends and provide new insights into this area, integrative papers that present interdisciplinary research in the privacy area, as well as industry papers that share practical experiences.

### **Topics of Interest**

Research papers as well as position and experience papers are welcomed. Topics of interest include (but are not limited to):

- Attacks against De-identified Data
- Data Anonymity
- Disclosure Control Techniques
- Disclosure Risk and Information Loss Assessment
- Emerging Privacy Threats
- Financial Privacy
- Implementing Privacy Regulations
- Integration of Security and Privacy
- Location Anonymity Techniques
- Privacy and Anonymity for Healthcare Data
- Privacy and Anonymity in Social Networks
- Privacy and Anonymity on the Internet
- Privacy Implications for National Security
- Privacy Implications of Biometric Technology
- Privacy in Statistical Databases
- Privacy Models
- Privacy Ontologies
- Privacy Preserving Data Mining
- Privacy Preserving Text Mining
- Privacy Technologies
- Private Information Retrieval
- Query Execution over Sensitive Data
- Real-life Privacy Solutions
- Statistical Disclosure Control
- Wireless Privacy

### **Important Dates**

- **NEW** Paper submission: Monday, December 29, 2008
- Notification to authors: Friday, January 25, 2009
- Camera-ready copy due: Monday, February 18, 2009
- Workshop date: Saturday, March 22, 2009

## Workshop co-Chairs

- Li Xiong, Emory University, USA
- Traian Marius Truta, Northern Kentucky University, USA
- Farshad Fotouhi, Wayne State University, USA

## Program Committee

- Maurizio Atzori, University of Pisa & ISTI-CNR, Italy
- Daniel Barth-Jones, Columbia University, USA
- Francesco Bonchi, Yahoo! Research, Spain
- Alina Campan, Northern Kentucky University, USA
- Alfredo Cuzzocrea, University of Calabria, Italy
- Josep Domingo-Ferrer, Rovira i Virgili University, Catalonia
- Elena Ferrari, University of Insubria, Italy
- Benjamin Fung, Concordia University, Canada
- Tyrone Grandison, IBM Research, USA
- William Grosky, University of Michigan – Dearborn, USA
- Panos Kalnis, National University of Singapore, Singapore
- Murat Kantarcioglu, University of Texas at Dallas, USA
- Jiuyong Li, University of South Australia, Australia
- Jun-Lin Lin, Yuan Ze University, Taiwan
- Bradley Malin, Vanderbilt University, USA
- Noureddine Mouaddib, INRIA and LINA, France
- Indrakshi Ray, Colorado State University, USA
- Pierangela Samarati, University of Milano, Italy
- Yucel Saygin, Sabanci University, Turkey
- Jianhua Shao, Cardiff University, UK
- Daniela Stan-Raicu, DePaul University, USA
- Vicenç Torra, Universitat Autònoma de Barcelona, Spain
- Xintao Wu, University of North Carolina at Charlotte, USA

## Submission of Papers

We welcome **original research papers** that present novel research ideas, **position papers** that discuss new technology trends and provide new insights into this area, **integrative papers** that present interdisciplinary research in the privacy area, as well as **industry papers** that share practical experiences. Papers may be accepted for full presentation at the workshop and publication in the proceedings, or for a short/poster presentation and publication of a 5-page paper.

Submitted papers must be unpublished and not exceed 10 pages following EDBT submission guideline (<http://www.math.spbu.ru/edbticdt/>). Papers may be accepted for full presentation at the workshop and publication as regular papers (10 pages), or for a short/poster presentation and publication as short papers (5 pages).

Authors shall submit their papers electronically via **EasyChair** (<https://www.easychair.org/login.cgi?conf=pais2009>) before the due date in PDF format. All accepted papers will be published in the informal workshop proceedings. The post-proceedings of EDBT workshops will be published in ACM Digital Library. The revised papers (namely accepted papers presented at the workshop integrated with reviewers' and workshop participants' comments) will be included in the formal proceedings.

At least one author of each paper is expected to participate in the PAIS'09 workshop and present his/her work. Workshop attendees are not required but are, of course, encouraged to register for the core EDBT/ICDT conference.