

1st International Workshop on Data Security and PrivAcY in wireless Networks (D-SPAN)
In conjunction with WoWMoM 2010
Monday, June 14, 2010, Montreal, QC, Canada
<http://home.gwu.edu/~nzhang10/DSPAN2010>

Paper Submission Deadline: Thursday, February 18, 2010 at 5pm PST
Paper submission website: <https://cmt.research.microsoft.com/DSPAN2010/>

D-SPAN 2010, the First International Workshop on Data Security and PrivAcY in wireless Networks (D-SPAN), is focused on defining new problems and developing novel techniques for data security and privacy issues in wireless and mobile networks. With the emergence of data-intensive wireless networks such as wireless sensor networks and data-centric mobile applications such as location-based services, the traditional boundaries between these three disciplines are blurring. This workshop solicits papers from two main categories: (1) papers that consider the security and privacy of data collection, transmission, storage, publishing, and sharing in wireless networks broadly defined, e.g., MANET, cellular, vehicular, ad hoc, cognitive, as well as sensor networks, and (2) papers that use data analytics techniques to address security and privacy problems in wireless networks. The workshop provides a venue for researchers to present new ideas with impact on three communities – wireless networks, databases, and security. All accepted papers will appear in the conference proceedings published by the IEEE Computer Society Press.

The list of topics includes, but not limited to,

- Fundamental theory of a security network science
- Key exchange, distribution and management in wireless networks
- Location privacy in wireless networks
- Secure data collection and aggregation for wireless sensor networks
- Secure data collection in body-area networks
- Secure data processing in mobile ad-hoc networks (MANET)
- Secure query processing over wireless sensor networks
- Security and privacy of RFID systems
- Security and privacy for data streaming
- Security for cognitive radio networks
- Tradeoffs between Security and Communication Performance

Important Dates (all deadlines are at 5:00pm, Pacific Standard Time):

Paper submission: Thursday, February 4, 2010
Author notification: Monday, March 8, 2010
Camera ready version: Thursday, March 25, 2010

Conference Co-Chairs:

Sajal K. Das, The University of Texas at Arlington and National Science Foundation
Peng Ning, North Carolina State University

Program Co-Chairs:

Wade Trappe, Rutgers University
Nan Zhang, The George Washington University

Keynote and Panel Chair:

Xiuzhen (Susan) Cheng, The George Washington University

Program Committee Members:

Arati Baliga, Rutgers University, USA
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Sencun Zhu, The Pennsylvania State University, USA