



D-SPAN 2012

CALL FOR PAPERS



3rd IEEE Workshop on Data Security and Privacy in Wireless Networks

In conjunction with [WoWMoM 2012](#)

June 25, 2012

San Francisco, CA

http://www.ee.washington.edu/research/nsl/DSPAN_2012/

General Co-Chairs

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The 3rd IEEE International Workshop on Data Security and Privacy in wireless Networks (D-SPAN) will be held in conjunction with the 13th International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM). The workshop focuses on defining novel 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.

Topics of interest include, but are not limited to:

- Location privacy in wireless networks
- Secure data collection and aggregation for wireless sensor networks
- Secure query processing over wireless sensor networks
- Secure and privacy-preserving data streaming
- Key exchange, distribution and management in wireless networks
- Secure data processing in mobile ad-hoc networks (MANET)
- Secure data collection in body-area networks
- Throughput-security tradeoffs in wireless networks

IMPORTANT DATES

- Paper submission deadline: **March 20, 2012**
- Notification of acceptance: **April 20, 2012**
- Camera-ready papers due: **April 29, 2012**
- Workshop date: **June 25, 2012** (in conjunction with WoWMoM 2012)

Paper submission instructions:

Original, unpublished manuscripts for 6-page papers inclusive of all references and figures are encouraged. Papers should report completed results and must not be previously published elsewhere or currently under review for any other publication. Vision papers and descriptions of work-in-progress are also welcome as short paper submissions (4 pages).

Papers must be written in English, and formatted according to the WoWMoM Proceedings format. All accepted papers will appear in the conference proceedings published by the IEEE Computer Society Press. Consequently, each accepted paper needs to have a registration to the conference (a no-show will result in exclusion of the corresponding paper from the IEEE Digital Library).

Paper submission website: <http://edas.info/N11887>

Please direct any questions regarding paper submission to d-span2012-chairs@edas.info