

Third European Workshop on Security and Privacy in Ad hoc and Sensor Networks (ESAS 2006)

in conjunction with the European Symposium on Research in Computer Security
(ESORICS 2006)

Hamburg, Germany
September 20-21, 2006.

Call for Papers

The vision of ubiquitous computing has generated a lot of interest in wireless ad hoc and sensor networks. However, besides their potential advantages, these new generations of networks also raise some challenging problems with respect to security and privacy. The aim of this workshop is to bring together the network security, cryptography, and wireless networking communities in order to discuss these problems and to propose new solutions. **The third ESAS workshop seeks submissions that present original research on all aspects of security and privacy in wireless ad hoc and sensor networks. Submission of papers based on work-in-progress is encouraged.** Topics of interest include, but are not limited to the following:

Privacy and anonymity	Secure in-network processing
Prevention of traffic analysis	Attack resistant data aggregation
Location privacy	Cooperation and fairness
Secure positioning and localization	Key management
Secure MAC protocols	Trust establishment
Secure topology control	Embedded security
Secure routing	Cryptography under resource constraints
Secure context aware computing	Distributed intrusion detection

Important Dates

Submission deadline:	extended to June 12, 2006
Notification of acceptance:	July 31, 2006
Workshop:	September 20-21, 2006
Camera ready version:	October 9, 2006

Instructions for Authors

Authors are invited to submit an extended abstract of their original work. Maximum length for submissions is 8 pages. The preferred submission format is PDF or PostScript. Submissions must not substantially duplicate work that any of the authors have published elsewhere or have submitted in parallel. All submissions will be refereed. Accepted papers should be presented at the workshop, in which case they will appear in the post-workshop proceedings. The final camera ready version should be sent in after the workshop and it must not exceed 15 pages. Further information on how to submit papers will be available on the web site of the workshop: <http://www.crysys.hu/ESAS2006/>

Workshop Proceedings

As in previous years, the proceedings will be published by Springer after the workshop in the Lecture Notes in Computer Science (LNCS) Series (<http://www.springer.de/comp/lncs/>). Note that in order to be included in the proceedings, an accepted paper must be presented at the workshop.

For further information, please, visit the web site of the workshop at <http://www.crysys.hu/ESAS2006/>

ESAS 2006 staff

- General Chair** Dirk Westhoff, NEC Europe Network Lab, Germany
- Program Chairs** Levente Buttyán, Budapest University of Technology and Economics, Hungary
Virgil Gligor, University of Maryland, USA
- Publicity Chairs** Claude Castelluccia, INRIA, France
Susanne Wetzel, Stevens Institute of Technology, USA
- Program Committee** Imad Aad, DoCoMo Lab Europe, Germany
N. Asokan, Nokia, Finland
Sonja Buchegger, University of California, Berkeley, USA
Srđan Ćapkun, Technical University of Denmark
Claude Castelluccia, INRIA, France
Xuhua Ding, Singapore Management University, Singapore
Roberto Di Pietro, Università "La Sapienza" – Roma, Italy
Hannes Hartenstein, University of Karlsruhe, Germany
Yih-Chun Hu, University of Illinois UC, USA
Markus Jakobsson, Indiana University, Bloomington, USA
Frank Kargl, University of Ulm, Germany
Yongdae Kim, University of Minnesota, Minneapolis, USA
Breno de Medeiros, Florida State University, USA
Ludovic Mé, Supelec, France
Pietro Michiardi, Eurecom, France
Gabriel Montenegro, Microsoft, USA
Cristina Nita-Rotaru, Purdue University, USA
Guevara Noubir, Northeastern University, USA
Kaisa Nyberg, Helsinki University of Technology, Finland
Panagiotis Papadimitratos, EPFL, Switzerland
Adrian Perrig, Carnegie Mellon University, USA
Radha Poovendran, University of Washington, USA
Frank Stajano, Cambridge University, UK
Andre Weimerskirch, escrypt GmbH, Germany
Dirk Westhoff, NEC Europe Network Lab, Germany
Susanne Wetzel, Stevens Institute of Technology, USA
Jeong Hyun Yi, Samsung Advanced Institute of Technology, Korea
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