

Workshop Scope

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Network security being for many years addressed in wired networks, it becomes more and more challenging in mobile and wireless networks since those environments are widely open and accessible.

In this context, mobile and wireless terminals and communication are more vulnerable than wired terminals and networks to different attacks such as denial of service, man in the middle, hijacking, spoofing, ...etc. In addition, they have less resources which is a real problem in security solution design. This poses new challenges in a sense that we need to design secure and robust solution and light enough to be supported by those wireless and mobile terminals and communications.

Different wireless and mobile technologies are available today such as RFID, Wifi, Wimax, 3G, ...etc promising the deployment of a variety of services for mobile users. However, security needs to be robust enough in order for the user to trust the services offered on top of those technologies. Other technologies such as ad hoc or sensor networks are also very interesting for new type of services, but they also need to prove that security level is high enough to support user services.

Related to these hot topics, a keynote will be given by Charles E. Perkins. C.E. Perkins has been actively participating to IETF standardization and authored standards-track documents. He authored and edited books on Mobile IP and Ad Hoc Networking.

This workshop is seeking original research works related to security in wireless and mobile networks. It addresses and is not limited to these topics:

Security in wireless PAN, LAN, MAN, RAN
Security in Mobile networks (2G, 3G, 4G, ...)
Security in IP Mobility networks
Security in ad hoc networks
Security in sensor/RFID networks
Fault tolerance and Self-healing
Security policies and models
Security of wireless and mobile terminals (smart cards, biometry...)
Privacy, anonymity, and tracking
Identity management
AAA
....

The authors are invited to submit papers to mwns2008@int-edu.eu following the World Scientific 9.00" x 6.00" format (http://www.worldscientific.com/style/proceedings_style.shtml). Submitted papers are 10 pages maximum. Proceedings will be published by World Scientific under ISBN reference.

Best accepted papers will be published in Annals of Telecommunications international journal.



Keynote by Charles E. Perkins,

MWNS 2008

Co-located with Networking 2008
May 5-9, 2008, Singapore
<http://www.ntu.edu.sg/sce/networking2008/>

Best papers published into
Annals of Telecommunications
international journal

Important dates

Firm submission deadline:
February 24th 2008

Acceptance Notification: March 15th
2008

Camera ready: March 30th 2008

CFP available at
<http://www.ntu.edu.sg/sce/networking2008/MWNS08.pdf>