SecIoT 2010

The 1st Workshop on the Security of the Internet of Things
November 29th, Tokyo, Japan

SCHEDULE

The SecIoT workshop will last one day. The workshop timeline is as follows:

09:30 : Welcome address, introduction to SecIoT 2010 by the General Co-chairs.

09:40 – 10:10 Invited Talk (30 min / invited talk).

- **Looking through the crystal ball - Identifying future security, privacy and social risks in a prospective IoT scenario**. Barbara Daskala, ENISA.

10:10 – 10:40 Session A. 1 paper (30 min / paper).

- **An epistemology of information technology models for pervasive computing**. Michel Riguidel.

10:40 – 11:00 Coffee break

11:00 – 12:30 Session B. 3 papers (30 min / paper).

- **Accountability in the Internet of Things**. Rolf H. Weber.

- **Privacy-Preserving Management of Personal Data For Assisted-Living Applications**. Gina Kounga, Marco Casassa Mont and Pete Bramhall.

- **Assessing the Security of Internet Connected Critical Infrastructures (The CoMiFin Project Approach)**. Hamza Ghani, Abdelmajid Khelil, Neeraj Suri, György Csertán, László Gönczy, Gábor Urbanics and James Clarke.

12:30 – 14:00 Lunch

14:00 – 15:30 Session C. 3 papers (30 min / paper).

- **Wireless Sensor Networks and the Internet of Things: Do We Need a Complete Integration?**. Cristina Alcaraz, Pablo Najera, Javier Lopez and Rodrigo Roman.

- **An holistic approach to RFID security and privacy**. Evangelos Rekleitis, Panagiotis Rizomiliotis and Stefanos Gritzalis

- **Towards a Model for Security and Privacy in the Internet of Things**. Sasa Radomirovic.

15:30 – 16:00 Coffee break.

16:00 – 17:00 Session D. 2 papers (30 min / paper)

- **Optimization of Public Key Cryptography (RSA and ECC) for 8-bits Devices based on 6LoWPAN**. Jesus Ayuso, Leandro Marin, Antonio J. Jara and Antonio F. Gómez Skarmeta.

- **Efficient and Side-Channel Resistant RSA Implementation for 8-bit AVR Microcontrollers**. Zhe Liu, Johann Groszschaedl and Ilya Kizhvatov.

17:00 – 17:30 Discussions, End of the conference.