EC FP7 Marie Curie IAPP Project 324515

1st Quarterly News Digest

[March-May 2013]

Eds. M. Stratakis (Forthnet) and V. Angelakis (LiU)

June 2013

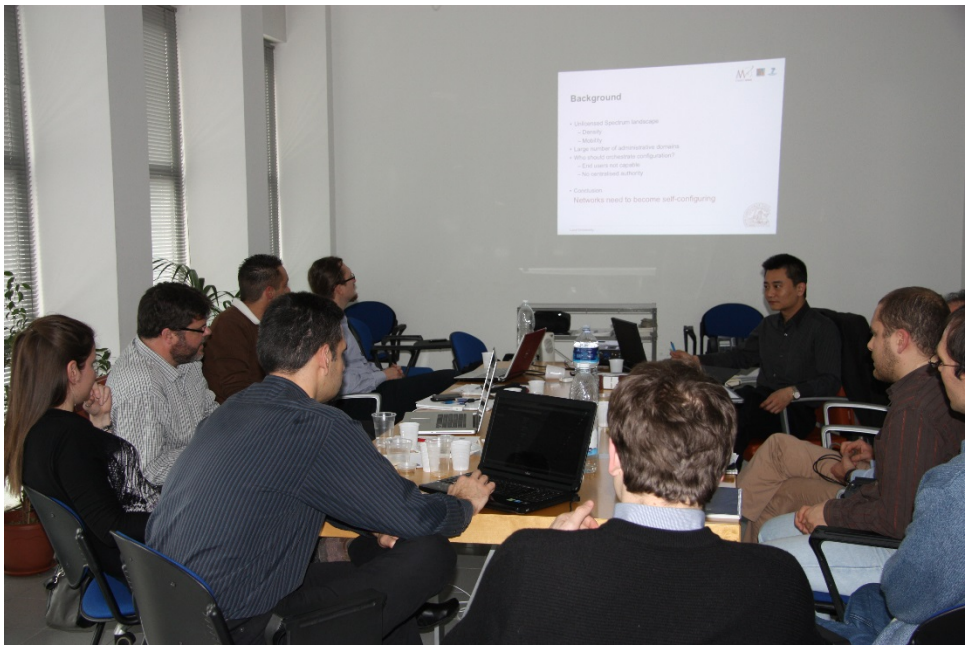
March 2013

- March 1st: MESH-WISE begins!
- The MESH-WISE web-page and internal wiki launched at http://www.mesh-wise.eu.
- **V. Angelakis** (LiU) joins Technical Program Committees of IEEE CAMAD, IEEE Healthcom, IEEE Globecom, and IEEE ICCCN 2013.
- The MESH-WISE Kick-off meeting takes place in the premises of **MobiMESH** in Milano, Italy.
- The MESH-WISE PMB and fellows mailing lists established and populated.
- **M. Stratakis** undertakes the role of SiC for Forthnet.

mesh-wise

SEVENTH FRAMEWORK PROGRAMME

MARIE CURIE ACTIONS



LINKÖPINGS UNIVERSITET

LUND UNIVERSITY

FORTH Foundation for Research & Technology, Hellas

forthnet

ADVANCED NETWORK SOLUTIONS & PRODUCTS MobiMESH

April 2013

- The Advisory Committee members proposed have accepted their invitations.
- **LiU** undertakes the organization of the 2014 Nordic SNOW Workshop in **April 2014**, in Åre, Sweden. The **1st MESH-WISE workshop** will be collocated there.
- April 18th: Ms. **S. M. Razavi** (LiU) gives seminar in the LiU spring meeting of the Interaction Assembly (Samverkansförsamlingens) in Norrökping, Sweden, where she discusses the MESH-WISE project and the FP7 Marie Curie IAPP Scheme.
- *Successive IC enabled by distributed rate control in an 802.11a ad hoc wireless network*, by **V. Angelakis** (LiU), **E. Tragos** (FORTH), **S. Papadakis** (FORTH), **E. Karamichali** (FORTH), and **D. Yuan** (LiU), accepted at the 4th International IEEE Conference on Smart Communications in Network Technologies (**SaCoNet**).
- *Rate Control Algorithms turning interference into advantage*, poster by **V. Angelakis**, S. Elyasi, S. Katuri, and **D. Yuan** (LiU), presented at the 4th Nordic Systems and Networks Optimization for Wireless (**SNOW**) Workshop, in Ylläs, Finland.
- *Max-Min Power Control with Interference Cancellation*, by E. Karipidis, **Q. He**, **D. Yuan**, and E. G. Larsson (LiU), presented at the 4th Nordic Systems and Networks Optimization for Wireless (**SNOW**) Workshop, in Ylläs, Finland.
- *Malicious traffic analysis in wireless sensor networks using advanced signal processing techniques*, by **A. Frangiadakis** and **I. Askoxylakis** (FORTH), accepted at the 4th IEEE International Workshop on Data Security and PrivAcy in wireless Networks (**IEEE D-SPAN**).

May 2013

- **B. Landfelt** (ULUND) undertakes TPC duties in IEEE iThings 2013.
- *Improved resource allocation algorithm based on partial solution estimation for SC-FDMA systems*, by **L. Lei**, S. Fowler, and **D. Yuan** (LiU) accepted at the IEEE 78th Vehicular Technology Conference (**IEEE VTC**).