



2nd Meeting of the Monitoring and Control Cluster on Smart Buildings/Smart Spaces



Instituto Superior Técnico
Lisbon, Portugal

Agenda
11 November 2010

08:00 *Registration and Coffee*

08:45 **Welcome** – Prof. António Cruz Serra, President of Instituto Superior Técnico (IST)

09:00 **New Paradigms in Monitoring & Control towards Complex System Engineering** –
Jorge Pereira, EC

09:30 **Energy Efficiency Challenges and Priorities in Lisbon** – Prof. Delgado Domingos,
Chairman of the Board, Lisboa E-Nova (Municipal Agency for Energy and Environment)

10:00 **The Energy Efficient Campus**

- ✓ Smart UrbanEnergy for Schools – Carla Pedro, Cisco Systems, Portugal
- ✓ The IST Energy Initiative – Prof. Paulo Ferrão, IST/MIT Portugal, Portugal
- ✓ M&C for Facility and Data-Centre Management: the American University, Cairo Campus –
Éamonn Roarke, eZmonitoring, Ireland

11:15 *Coffee Break*

11:30 **Smart Buildings – Instrumentation and Management**

- ✓ Energy Management Solutions – Petr Stluka, Honeywell, Czech Republic
- ✓ Smart Lighting for Smarter Campuses and Smarter Cities – Jorge Lourenço, Philips, Portugal

12:45 **Web-based Energy Efficiency Services**

- ✓ energyInBalance (building upon HYDRA project) – Peter Rosengren, CNet, Sweden
- ✓ – José Malaquias, ISA, Portugal

13:30 *Lunch Break*



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15:00 **Real-World Deployments**

- ✓ Lessons learned in developing WSNs for non-experts – Amy L. Murphy, Fondazione Bruno Kessler, Italy

15:30 **Full Building Life-Cycle Management: From Construction to Usage**

- ✓ [CONSERN] Adapting to Change (from Construction to Usage to Re-purposing) – Makis Stamatelatos, Univ. Athens, Greece
- ✓ Built Environment Management and Control – Dirk Pesch, Cork IT, Ireland
- ✓ Instrumenting buildings for improved energy efficiency: a holistic and durable approach – Alexander Pelov, Telecom Bretagne, France

16:30 *Coffee Break*

16:45 **Full Building Life-Cycle Management: Structural Monitoring**

- ✓ [GENESI] Monitoring critical infrastructures (Metro Tunnels, Bridges) – Alessandro Trifiletti, Univ. Roma "La Sapienza", Italy
- ✓ From structural to usage monitoring (Tower, Tunnel) – Amy L. Murphy, Fondazione Bruno Kessler, Italy

17:30 **M&C for Smarter Healthcare: at Home and in Hospitals**

- ✓ HYDRA Personal Health Monitoring – Peter Rosengren, CNet, Sweden
- ✓ SM4ALL Home Healthcare – Leonardo Querzoni, Univ. Roma "La Sapienza", Italy
- ✓ WASP Elderly Care Testbed – Joshua Ellul, Imperial College London, UK

18:30 **Closing**



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12 November 2010

09:00 Visit to the Alameda Campus



[10:30 departure to Tagus Park]

11:30 Visit to Tagus Park Campus



[12:30 departure for Lunch]

13:00 *Lunch*

Return to Alameda



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