

**“Energy Efficiency towards 2020:
Building Management Systems for airports and shopping centers”**

March 13th, 2015 - Malpensa Center, Malpensa Airport Terminal 1 (Arrivals level) - Ferno (VA)

Agenda

- 14.00 Registration
- 14.30 Welcome greetings
Giovanni Falsina, Environmental and Safety Manager of Milan Malpensa International Airport
- Introductory Session**
- 14.40 Europe 2020 Climate and Energy package and 20-20-20 targets
Representative from E2BA Energy Efficient Buildings Association
CASCADE project: ICT solutions for energy efficient airports
- 15.00 Fault Detection and Diagnostics approach to implement predictive maintenance of HVAC systems at airports
Nicolas R hault (Fraunhofer ISE, Germany)- CASCADE Project Coordinator
- 15.15 ICT tool for Energy Conservation Measures management and implementation according to ISO 50001 guidelines
Mike Brogan (ENERIT Ltd., Ireland) – CASCADE Project partner
S4ECOB project
- 15.30 Monitoring and processing sounds and noises for an accurate determination of the types of occupancy and activities inside and outside smart buildings
Andrea Cavallaro (D'Appolonia, Italy) – S4ECOB Project Coordinator
- 15.45 Optimize the existent Building Management Systems (BMS) by means of acquiring, identifying, monitoring, and adding the parameter of “occupancy level” in buildings and surroundings to enhance operations and eliminate unnecessary energy consumptions
Philip Horn (Austrian Institute of Technology) – S4ECOB Project Partner
- 16.00 – 16.15 Coffee Break*
- Round Table Session**
- 16.15 Innovative BMS/BAS solutions for energy efficiency in buildings
Best practices and technology opportunities will be discussed in a Round Table. Stakeholders will participate actively in the session with questions, feedbacks and ideas to share common visions for future technologies.
Confirmed Invited Speakers
- *Giovanni Falsina (SEA Aeroporti di Milano) – Environmental and Safety Manager*
 - *Nicolas R hault (Fraunhofer ISE, Germany)*
 - *Danilo Hollosi (Fraunhofer IDMT, Germany)*
 - *Ivan Mangialenti (Schneider Electric)*
 - *Paolo Tamplenizza (SIEMENS)*
- 17.30 Wrap up
- 18.00 Conclusions and Aperitif

