



T05.SS02

## **DYNAMAP SPECIAL SESSION I**

**16 JULY 2015**

Room R05

### **Programme**

- 08:00 THE LIFE DYNAMAP PROJECT: TOWARDS THE FUTURE OF REAL TIME NOISE MAPPING  
*Patrizia Bellucci*
- 08:20 STATE OF ART ON REAL TIME NOISE MAPPING SYSTEM AND RELATED SOFTWARE DEVELOPMENT  
*Andrea Cerniglia*
- 08:40 THE LIFE DYNAMAP PROJECT: AUTOMATING THE PROCESS FOR PILOT AREAS LOCATION  
*Simone Radaelli, Annalisa Giovannetti*
- 09:00 DYNAMAP: SENSITIVITY ANALYSIS OF THE ACOUSTIC CALCULATION MODEL WITH RESPECT TO ENVIRONMENTAL VARIABLES INSIDE AND OUTSIDE URBAN AREAS  
*Alessandro Bisceglie*
- 09:20 TRAFFIC NOISE MONITORING IN THE CITY OF MILAN: CONSTRUCTION OF A REPRESENTATIVE STATISTICAL COLLECTION OF ACOUSTIC TRENDS  
*Fabio Angelini*
- 09:40 DEVELOPMENT OF OPTIMIZED ALGORITHMS FOR THE CLASSIFICATION OF NETWORKS OF ROAD STRETCHES INTO HOMOGENEOUS CLUSTERS IN URBAN AREAS  
*Giovanni Zambon*
- 10:00 Coffee Break**
- 10:20 PLENARY LECTURE**  
*Semyung Wang*
- 11:20 DYNAMAP MONITORING NETWORK HARDWARE DEVELOPMENT  
*Luca Nencini*
- 11:40 DEVELOPMENT OF AN ANOMALOUS NOISE EVENT DETECTION ALGORITHM FOR DYNAMIC ROAD TRAFFIC NOISE MAPPING  
*Joan Claudi Socoró*
- 12:00 BASIC SECONDARY ASPECTS OF THE LIFE DYNAMAP PROJECT  
*Laura Peruzzi*
- 12:20 Panel Discussion**  
Stakeholders' desiderata – *What stakeholders would like dynamic maps should do.*  
*The perspective of Eurocities (Henk Wolfert) and Lombardia Region (Pietro Lucia)*  
Why dynamic noise maps?- *The benefits and drawbacks of being informed in real time.*  
*The experience of Harmonica (Piotr Gaudibert)*
- 13:00 End of the Session**