

COST Action TD1105
European Network on New Sensing Technologies
for Air-Pollution Control and Environmental
Sustainability - EuNetAir

FIRST SCIENTIFIC MEETING

4 - 6 December 2012

**ENEA Headquarters, Lungotevere Thaon de Revel, 76
00196 ROME, Italy**

Abstract

The First Interdisciplinary Scientific Workshop, organized by ENEA, of the European project COST Action TD1105 EuNetAir, coordinated by ENEA, will deal with new sensing technologies for air quality control and environmental monitoring in order to support eco-sustainability.

The scientific and technological project EuNetAir is focussed on an innovative paradigm based on the new sensing technologies, at low-cost, for air-quality control and propose a competitive and coordinated Pan-European network able to explore new methods, models, materials, sensors, devices, systems, algorithms and standards for detecting air-pollutants by gas adsorption into nanostructured materials and advanced nanostructures by means of innovative and multidisciplinary research, in the context of the European Research Area.

The workshop will be participated by more than 80 international experts coming from 25 European Countries including well-established scientists from extra-EU with expertise in the field of nanotechnologies, nanomaterials, chemical sensors, portable systems, wireless technologies, environmental measurements, air-pollution modelling, protocols, standards.

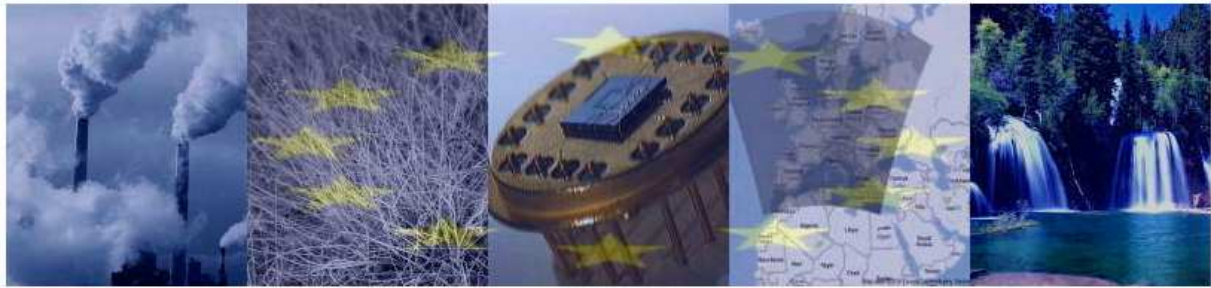
The network EuNetAir will form a critical mass of researchers and international experts, in a multidisciplinary approach, to discuss the Action items in an Open Workshop on 4-6 December 2012 at ENEA Headquarters, Rome. There will be discussions on new sensing technologies for environmental monitoring with particular emphasis on nanomaterials, sensors, devices, systems, algorithms, distributed intelligence, innovative products, market of new environmental sensors.

Programme Committee

Michele Penza - ENEA, Italy
Anita Lloyd Spetz - Linkoping University, Sweden
Juan Ramon Morante - IREC, Spain
Andreas Schuetze - Saarland University, Germany
Ole Hertel - Aarhus University, Denmark
Ingrid Bryntse - SenseAir AB, Sweden
Jan Theunis - VITO, Belgium
Gianluigi De Gennaro - University of Bari, Italy

Local Organizing Committee

Annamaria Demarinis - Univ. of Bari, Italy - Action Scient. Secretary
Teresa Frataccia - ENEA, Rome, Italy - Info and Promotion
Annamaria Fagioli - ENEA, Rome, Italy - Info and Promotion
Sebastiano Dipinto - ENEA, Brindisi, Italy - Webmaster Team
Valerio Pfister - ENEA, Brindisi, Italy - Webmaster Team
Gianfranco Zingarelli - ENEA, Brindisi, Italy - Webmaster Team



COST Action TD1105 Meeting AGENDA

4 December 2012 - Tuesday

- 14:00 - 19:00 REGISTRATION
15:00 - 19:30 COST Action PLENARY SESSION
17:00 - 17:30 Coffee-break

5 December 2012 - Wednesday

- 09:00 - 19:00 REGISTRATION
08:45 - 09:00 Introduction and adoption of the Agenda
09:00 - 11:00 WG1 - WG2 - WG3 - WG4, meeting
11:00 - 11:30 Coffee-break
11:30 - 13:00 Action WGs GENERAL ASSEMBLY
13:00 - 14:30 Lunch
14:30 - 16:30 SIG1- SIG2 - SIG3 - SIG4, meeting
16:30 - 17:00 Coffee-break
17:00 - 18:30 Action SIGs GENERAL ASSEMBLY
18:30 - 20:00 Action TD1105 Round-Table DISCUSSION
21:00 Social Dinner

6 December 2012 - Thursday

- 09:00 - 13:00 MANAGEMENT COMMITTEE MEETING
13:00 - 14:00 Lunch
14:30 Meeting Closing

Contact details

Dr. Michele Penza, Action Chair
ENEA
PO Box 51 Br-4, I-72100 Brindisi, Italy
michele.penza@enea.it

Dr. Basak Kisakurek, Science Officer
COST Office - ESSEM
basak.kisakurek@cost.eu

Action website: <http://www.eunetair.it>

COST Domain website: http://www.cost.eu/domains_actions/essem/Actions/TD1105

