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## COST Action TD1105

*European Network on New Sensing Technologies for Air-Pollution Control and Environmental Sustainability - EuNetAir*

### WORKING GROUPS MEETING

***Air Quality Monitoring and Calibration:  
Horizons in Sensing Technologies, Methods and Modelling***

***2<sup>nd</sup> EuNetAir Air Quality Joint-Exercise Intercomparison***

**Belgrade (Serbia), 13 - 14 October 2015**

**organized by VINCA Institute and Public Health Institute of Belgrade  
hosted by Faculty of Mechanical Engineering, University of Belgrade  
16 Kraljice Marije, 11120 Belgrade 35, Serbia**

<b>Meeting AGENDA</b>	
<b>12 October 2015 - Monday</b>	
09:00 - 14:00	Arrival to Belgrade
15:00 - 17:00	Installation of Sensors in AQ Monitoring Station - Part 1
20:30	Free Dinner
<b>13 October 2015 - Tuesday</b>	
09:00 - 18:00	<b>REGISTRATION</b>
09:00 - 13:00	Installation of Sensors in AQ Monitoring Station - Part 2
13:00 - 14:00	Light Lunch offered by COST Action organization
14:00 - 15:00	<b>REGISTRATION</b>
15:00 - 15:30	Session 1: Welcome Address
15:30 - 16:30	Session 2: Oral Presentations
16:30 - 17:00	Coffee Break
17:00 - 18:00	Session 3: Oral Presentations
20:00	Social Dinner
<b>14 October 2015 - Wednesday</b>	
09:00 - 17:00	<b>REGISTRATION</b>
09:00 - 10:30	Session 4: Oral Presentations
10:30 - 11:00	Coffee-break
11:00 - 13:00	Session 5: Oral Presentations
13:00 - 14:00	Light Lunch offered by COST Action organization
14:00 - 15:00	Session 6: Poster Presentations
15:00 - 15:30	Coffee-break
15:30 - 17:30	Session 7: Oral Presentations
17:30	End of the WG1-WG4 Meeting and Farewell



## Background and goals

### About COST Action TD1105 *EuNetAir*

**COST Action TD 1105 *EuNetAir*, a Concerted Action on New Sensing Technologies for Air-Pollution Control and Environmental Sustainability**, is a running **Networking** funded in the framework *European Cooperation in the field of Scientific and Technical Research* (COST) during 2012-2016.

The main objective of the Concerted Action is to develop new sensing technologies for Air Quality Control at integrated and multidisciplinary scale by coordinated research on nanomaterials, sensor-systems, air-quality modelling and standardised methods for supporting environmental sustainability with a special focus on Small and Medium Enterprises.

This international Networking, coordinated by ENEA (Italy), includes over 120 big institutions from 31 COST Countries (EU-zone: *Austria, Belgium, Bulgaria, Croatia, Czech Republic, Estonia, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Luxembourg, The Former Yugoslav Republic of Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom*) and 7 International Partners Countries (extra-Europe: *Australia, Canada, China, Morocco, Russia, Ukraine, USA*) to create a S&T critical mass in the environmental issues.

### About the **WG1-WG4 Meeting at University of Belgrade, Belgrade, Serbia, 13 - 14 October 2015**

The WG1-WG4 Meeting (WGM) will be held on 13-14 October 2015 at Faculty of Mechanical Engineering, University of Belgrade, Belgrade (Serbia) under chairing of Dr. Milena Jovasevic-Stojanovic (MC Member), VINCA Institute, and co-chaired by Dr. Anka Cvetkovic (MC Member), Public Health Institute of Belgrade. The core-issues of the COST Action TD1105 will be surveyed and presented as current results and scientific and technological breakthrough. WG1-WG4 Meeting will discuss on ***Air Quality Monitoring and Calibration: Horizons in Sensing Technologies, Methods and Modelling*** in an interdisciplinary approach aiming to provide **intercomparison sensors-versus-analyzers**, harmonization of the environmental measurements and experimental campaigns, exchange of best practices, quality assurance, quality control, data quality, methods and protocols, development of new sensing technologies, modelling of air pollution. High quality output such as joint-publications of the achieved results of the environmental campaign and discussion of the AQ results to be shared in the Action partnership by future meetings are highly expected. Several teams of the COST Action TD1105 are largely interested and involved by their expression of interest to join on the experimental campaign in Belgrade for Joint-Exercise Intercomparison including the contribution in expertise to the multidisciplinary inter-WGs meeting.

### More Information

#### **Dr. Michele Penza**

*MC Chair/Proposer of COST Action TD1105 *EuNetAir**

ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development

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## WORKING GROUPS MEETING

### ***Air Quality Monitoring and Calibration: Horizons in Sensing Technologies, Methods and Modelling*** ***2<sup>nd</sup> EuNetAir Air Quality Joint-Exercise Intercomparison***

**Belgrade (Serbia), 13 - 14 October 2015**

**organized by VINCA Institute and Public Health Institute of Belgrade**

**hosted by Faculty of Mechanical Engineering, University of Belgrade  
16 Kraljice Marije, 11120 Belgrade 35, Serbia**



#### **Action Meeting Programme Committee**

**Michele Penza**, ENEA, Brindisi, Italy  
**Milena Jovasevic-Stojanovic**, VINCA, Belgrade, Serbia  
**Anka Cvetkovic**, Public Health Institute of Belgrade, Serbia  
**Carlos Borrego**, IDAD, University of Aveiro, Portugal  
**Ana Margarida Costa**, IDAD, Aveiro, Portugal  
**Ivan Nedkov**, Bulgarian Academy of Sciences, Sofia, Bulgaria  
**Dimiter Syrakov**, Bulgarian Academy of Sciences, Sofia, Bulgaria  
**Anton Kock**, MCL, Leoben, Austria  
**Ole Hertel**, Aarhus University, Denmark  
**Kaarle Hameri**, University of Helsinki, Finland  
**Nuria Castell**, NILU, Kjeller, Norway  
**Anita Lloyd Spetz**, Linkoping University, Sweden  
**Andreas Schuetze**, Saarland University, Germany  
**Ingrid Bryntse**, SenseAir AB, Sweden  
**Juan Ramon Morante**, IREC, Spain  
**Marco Alvisi**, ENEA, Italy  
**Corinna Hahn**, Eurice GmbH, Saarbrücken, Germany  
**Juliane Rossbach**, Eurice GmbH, Saarbrücken, Germany  
**Annamaria Demarinis Loiotile**, University of Bari, Italy

#### **COST Action TD1105 EuNetAir Steering Committee**

**Michele Penza**, ENEA, Brindisi, Italy - *Action Chair*  
**Anita Lloyd Spetz**, Linkoping University, Sweden - *Action Vice-Chair*  
**Juan Ramon Morante**, IREC, Spain  
**Andreas Schuetze**, Saarland University, Germany  
**Ole Hertel**, Aarhus University, Denmark  
**Ingrid Bryntse**, SenseAir AB, Sweden  
**Jan Theunis**, VITO, Belgium  
**Marco Alvisi**, ENEA, Brindisi, Italy  
**Gianluigi De Gennaro**, University of Bari, Italy  
**Fabio Galatioto**, Newcastle University, UK  
**Ralf Moos**, University of Bayreuth, Germany  
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**Corinna Hahn**, Eurice GmbH, Saarbrücken, Germany - *Grant Holder*  
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**Rod Jones**, University of Cambridge, UK  
**Giorgio Sberveglieri**, University of Brescia, Italy  
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**Albert Romano-Rodriguez**, Universitat de Barcelona (UB), Spain  
**Carlos Borrego**, IDAD, University of Aveiro, Portugal  
**Annamaria Demarinis Loiotile**, University of Bari, Italy - *Secretary*

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