

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

## COST Action TD1105

### FOURTH SCIENTIFIC MEETING

#### Working Groups and Management Committee on

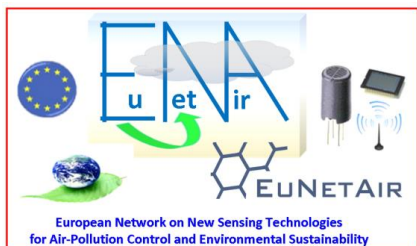
#### *New Sensing Technologies for Outdoor Air-Pollution Monitoring*

organized by Linköping University, Division of Applied Sensor Science  
Physics Building, Campus Valla, Linköping, 3-5 June 2015

### *Inputs from Action: Upcoming Events*

Action Start date: 01/07/2012 - Action End date: 30/06/2016 Year 3: 1 July 2014 - 30 June 2015

 **cost**  
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



**Michele Penza**

Function in the Action: Action Chair

ENEA - Brindisi, Italy



# FOURTH SCIENTIFIC MEETING: WGs and MC - Linköping

hosted by Linköping University, Physics Building, Campus Valla



## Meeting AGENDA

<b>3 June 2015 - Wednesday</b>	
08:30 - 18:00	<b>REGISTRATION</b>
09:00 - 09:30	<b>WELCOME SESSION</b>
09:30 - 11:00	<b>PLENARY SESSION 1: Outdoor Environment Quality Applications</b>
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	<b>PLENARY SESSION 2: Indoor Environment Quality Applications</b>
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:30	WG1-WG2 Meeting   WG3-WG4 Meeting
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	WG1-WG2 Meeting   WG3-WG4 Meeting
18:30	<i>Gathering of Day</i>
19:15	<i>Optional Guided Tour at Gamla Linköping Open-Air Museum</i>
20:30 - 23:00	<i>Social Dinner</i>
<b>4 June 2015 - Thursday</b>	
09:00 - 18:00	<b>REGISTRATION</b>
09:00 - 09:30	<b>Wrap-Up and Inputs from Action TD1105</b>
09:30 - 10:30	<b>KEYNOTE SESSION</b>
10:30 - 11:00	<i>Coffee-Break</i>
11:00 - 12:30	<b>SIG SESSIONs: SIG1-SIG4 Meeting</b>
12:30 - 14:00	<i>Lunch</i>
14:00 - 14:50	<b>ROUNDTABLE: The European Sensor Systems Cluster and EC R&amp;I Policy</b>
15:00 - 16:30	<b>POSTER SESSION (outside Planck room)</b>
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	<b>Action WGs/SIGs GENERAL ASSEMBLY</b>
18:30	<b>CONCLUSIONS</b>
19:00	<i>Optional Guided Tour at Arwen - Transmission Electron Microscope</i>
20:30	<i>Free Dinner</i>
<b>5 June 2015 - Friday</b>	
09:30 - 13:00	<b>7<sup>th</sup> MANAGEMENT COMMITTEE MEETING</b>
13:00 - 14:00	<i>Lunch</i>
14:30	<b>Meeting Closing</b>



# Year 3: Scientific Planning of *EuNetAir* (1/3)

Meetings/Workshops/Training Schools planned for upcoming year  
([Year 3: 1 July 2014 - 30 June 2015](#)):

- **WG1-WG4 Meeting** on *New Sensing Technologies for Air-Pollution Monitoring and Start of the Air Quality Joint-Exercise Intercomparison* at IDAD - University of Aveiro, Aveiro (**Portugal**), 13 - 15 Oct. 2014.
- The **3<sup>rd</sup> International Workshop of the COST Action TD1105** on *New Trends and Challenges on Air Quality Control* at University of Latvia, Riga (**Latvia**), 26 - 27 March 2015.
- The **Action 3<sup>rd</sup> International Training School** on *Atmospheric Aerosol Physics, Measurements and Sampling* at Hyytiala Station of the University of Helsinki, Helsinki (**Finland**), 2 - 8 May 2015.

# Year 3: Scientific Planning of *EuNetAir* (2/3)

MC/WG Meetings planned for the upcoming year

([Year 3: 1 July 2014 - 30 June 2015](#)):

- **3<sup>rd</sup> SCIENTIFIC MEETING: WGs Meeting and 6<sup>th</sup> MC Meeting on Indoor Air Quality Monitoring** at Bahcesehir University and GEBZE Institute of Technology, Istanbul (**Turkey**), 3 - 5 Dec. 2014.
- **4<sup>th</sup> SCIENTIFIC MEETING: WGs Meeting and 7<sup>th</sup> MC Meeting on Outdoor Air Quality Monitoring** at Linkoping University, Linkoping (**Sweden**), 3 - 5 June 2015.
- **Special Session EuNetAir / Core-Group Meeting** to EUROSENSORS 2014, Brescia (**Italy**), 7 - 10 September 2014.
- **Special Session EuNetAir / Smart Cities Sensors** to IEEE SENSORS 2014, Valencia (**Spain**), 2 - 5 November 2014.

# Year 3: Scientific Planning of *EuNetAir* (3/3)

MC/WG Meetings planned for the upcoming year

(Year 3: 1 July 2014 - 30 June 2015):

- **EuNetAir FOCUS GROUP: Data Analysis of Aveiro Air Quality Sensors Intercomparison** hosted at WHO Collaborating Centre for Air Quality Management and Air Pollution Control - Federal Environment Agency, Berlin (Germany), 17 April 2015. Expected Persons: 10.
- **EuNetAir FOCUS GROUP: Innovation on Environmental Sensor Technologies** hosted at Siemens AG, Munich (Germany), 29 April 2015. Expected Persons: 10.
- **EuNetAir FOCUS GROUP: ISOEN 2015 - International Symposium on Olfaction and Electronic Noses**, Dijon (France), 28 June - 1 July 2015. Expected Persons: 5 (3 Speakers + 2 Flash Presenters).

## *EuNetAir Linkoping Meeting*

- Open Access Proceedings with DOI: AMA Science,org
- Linkoping Meeting Proceedings: Max 4 Pages in AMA Science TEMPLATE  
TEMPLATE to be downloaded from Action Webpages  
<http://www.eunetair.it/cost/documents/meetings.php?where=Linkoping>
- **DEADLINE: 22 June 2015. NO EXTENSION WILL BE GIVEN !**  
No Fee for Authors and Readers in AMA Science.
- Quality Control of the Submissions by the Programme Committee:  
Michele Penza - [michele.penza@enea.it](mailto:michele.penza@enea.it)  
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- Special Issue of Extended Papers in JSSS (Copernicus)  
**DEADLINE: 31 October 2015** ([http://www.j-sens-sens-syst.net/special\\_issues.html](http://www.j-sens-sens-syst.net/special_issues.html))  
Associate Editors: Michele Penza, Anita Lloyd Spetz, Andreas Schuetze

# EuroNanoForum 2015 - *Riga, 10 - 12 June 2015*

**Invited Speaker: Michele Penza, ENEA, Brindisi, Italy**

*The European Sensor-Systems Cluster (ESSC):*

*High Impact EC Initiative on Sensor Technologies for Sustainable Applications*



10-12 June 2015, Riga, Latvia

[www.euronanoforum2015.eu](http://www.euronanoforum2015.eu)

**The seventh ENF is Europe's largest conference on nanotechnologies, advanced materials science, innovations and business.**

**3 days of conference and networking:**

**1000 Delegates**

**100 Speakers**

**50 Countries**

**under Latvian Presidency of the EU Council  
hosted and organized by University of Latvia  
supported by EC DG R&I**



# World Environment Day (WED) 2015

*Global Celebration 5 June - United Nations Environment Programme (UNEP)*

**[EuNetAir Linköping Meeting linked/registered to WED-2015:](#)**

**Speaker: Anita Lloyd Spetz, Action Vice-Chair, Linköping University, Sweden**

5 June 2015, 7<sup>o</sup> Management Committee Meeting, Linköping

*New Methods for Control of Nanoparticles in Indoor-versus-Outdoor Environment*



World Environment Day 2015  
**Seven Billion Dreams.  
One Planet.  
Consume with Care.**  
June 5

**<http://www.unep.org/wed/activities>**

# Symposium planned at EMRS Spring Meeting 2016

**Lille (France), 2-6 May 2016**

## *Advanced Functional Materials for Environmental Monitoring Sensors and Energy Systems Applications*

*Proceedings of Symposium EMRS Spring Meeting 2016 to be published under peer-review process in **Beilstein Journal of Nanotechnologies** (IF 2014: 2.3)*

- **Peer-review process** Open Access journal without publication fee (<http://www.beilstein-journals.org/bjnano>).
- **Symposium Organizers**:
  - ✓ Michele Penza, ENEA, Italy
  - ✓ Anita Lloyd Spetz, Linkoping University, Sweden
  - ✓ Albert Romano-Rodriguez, Barcelona University, Spain
  - ✓ Meyya Meyyappan, NASA Ames Research Center, USA
- **Deadline for abstract submission: 11 January 2016**



<http://www.emrs-strasbourg.com>

# OUTREACH ACTIVITIES from Action TD1105

## COST Action TD1105 - EuNetAir

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

Action website:

[www.cost.eunetair.it](http://www.cost.eunetair.it)

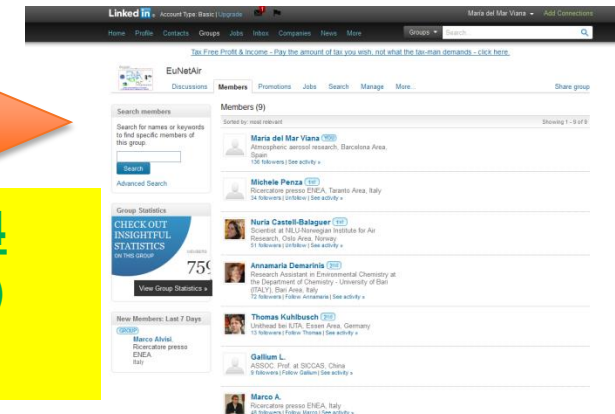
hosted by ENEA

**Dr. Marco Alvisi, Webmaster Coordinator**

**Sebastiano Dipinto, Valerio Pfister, Gianfranco Zingarelli, Webmaster Team**

**Social Scientific ESRs Network (SSEN) by LinkedIn**

**Moderator(s): Mar Viana, Mariacruz Minguillon**



**3° CALL for Short Exchange Visits launched on June 2014  
(STSM - Short Term Scientific Mission - by 30 June 2015)**

**Dr. Jan Theunis, STSM Coordinator EuNetAir**



**EuNetAir Newsletter**

COST Action TD1105 Iss. 1/Dec 2012

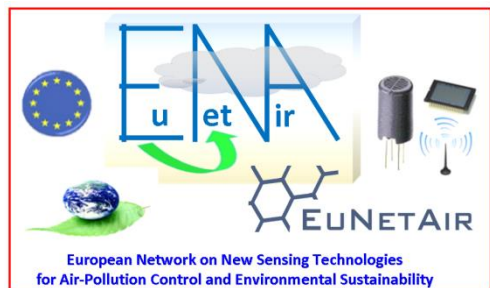
Opening Editorial

- Issue 1: published on Dec. 2012 ✓
- Issue 2: published on June 2013 ✓
- Issue 3: published on Dec. 2013 ✓
- Issue 4: published on June 2014 ✓
- Issue 5: published on Dec. 2014 ✓
- Issue 6: published on June 2015 ✓

**Prof. Ralf Moos, Editor-in-Chief**

**Dr. Daniela Schonauer-Kamin, Editorial Board Manager**

# Contact Details



**CSO Approval:** 01 Dec. 2011  
**Kick-off Meeting:** 16 May 2012  
**Start of Grant:** 01 July 2012  
**End of Grant:** 30 June 2016

[www.cost.eunetair.it](http://www.cost.eunetair.it)

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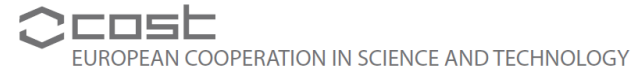
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[http://www.cost.eu/domains\\_actions/essem/Actions/TD1105](http://www.cost.eu/domains_actions/essem/Actions/TD1105)

# ACKNOWLEDGEMENTS

Linköping, Sweden, 3 - 5 June 2015



**THANK YOU VERY MUCH FOR YOUR KIND ATTENTION !**

