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

FOURTH INTERNATIONAL ACTION WORKSHOP on Innovations and Challenges for Air Quality Control Sensors

Vienna (Austria), 25 - 26 February 2016

hosted at FFG - Austrian Research Promotion Agency - AT COST Association
Sensengasse 1, 1090 Vienna, Austria

<p>organized by Materials Center Leoben Forschung GmbH</p>	
<p>co-supported by Techkonnex - High-Tech Promotion</p>	

AGENDA	
25 February 2016 - Thursday	
09:00 - 18:00	REGISTRATION
09:30 - 10:00	Welcome Address
10:00 - 11:00	Session 1: Plenary Session
11:00 - 11:30	<i>Coffee Break</i>
11:30 - 13:00	Session 2: Oral Presentations
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:00	Session 3: Oral Presentations
16:00 - 16:30	<i>Coffee Break</i>
16:30 - 18:00	Session 4: Oral Presentations
20:00 - 23:00	<i>Social Dinner</i>
26 February 2016 - Friday	
09:00 - 16:00	REGISTRATION
09:30 - 11:00	Session 5: Oral Presentations
11:00 - 11:30	<i>Coffee Break</i>
11:30 - 13:00	Session 6: Oral Presentations
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:00	Session 7: Poster Presentations
16:00 - 16:30	<i>Discussion and Coffee Farewell</i>
16:30	Closure of Meeting



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, Denmark, Estonia, 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 4th *International Action Workshop* at FFG, Vienna, 25 - 26 February 2016

The 4th *International Workshop EuNetAir on Innovations and Challenges for Air Quality Control Sensors* will be held at FFG - Austrian Research Promotion Agency, Vienna (Austria) under management of the MCL, and locally coordinated by Dr. Anton Köck (AT MC Member). This fourth workshop of the Action TD1105 *EuNetAir* follows the first one organized at Barcelona, Spain (20 June 2013) as Satellite Event inside *Transducers 2013 - Eurosensors XXVII*, the second one organized at Brindisi, Italy (25-26 March 2014), and the third one organized at Riga, Latvia (26-27 March 2015).

The core-issues of the COST Action TD1105 on the **new trends and challenges** in the sensing technologies for indoor and outdoor monitoring and air quality control will be surveyed by Action partners in **visionary approach** with emphasis at *functional materials and nanotechnologies for gas sensors, low-cost and low-power chemical sensors, portable sensor-systems, sensor-instrumentations, air-pollution modelling, methods, measurements and protocols for air quality control and environmental monitoring, experimental campaigns of air quality monitoring, air-pollutants and new metrics, health-effects of air pollution, guidelines and regulations*.

Fruitful discussions between Action TD1105 participants, international experts, speakers and international institutional organizations delegates are strongly expected. At the **Open Fourth Action Workshop** of the COST Action TD1105 *EuNetAir*, a strong impact on critical environmental issues would be mutual benefit.

More Information

Dr. Michele PENZA

MC Chair/Proposer of COST Action TD1105 EuNetAir

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Department for Sustainability - Laboratory of Functional Materials and Technologies for Sustainable Applications

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DI (FH) Margit MALATSCHNIG

Local Organizing Team Co-Chair

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Action Workshop Programme Committee

Michele Penza, ENEA, Brindisi, Italy
Anita Lloyd Spetz, Linköping University, Sweden
Anton Köck, Materials Center Leoben GmbH, Austria
Iveta Steinberga, University of Latvia, Riga, Latvia
Gita Sakale, Riga Technical University, Riga, Latvia
Andreas Schuetze, Saarland University, Germany
Zafer Ziya Ozturk, GEBZE Technical University, Turkey
Carlos Borrego, IDAD, University of Aveiro, Portugal
Ole Hertel, Aarhus University, Denmark
Ingrid Bryntse, SenseAir AB, Sweden
Juan Ramon Morante, IREC, Spain
Marco Alvisi, ENEA, Italy
Corinna Hahn, Eurice GmbH, Saarbrücken, Germany
Juliane Roszbach, Eurice GmbH, Saarbrücken, Germany
Annamaria Demarinis Loiotile, University of Bari, Italy
Stefan Defregger, Materials Center Leoben GmbH, Austria
Margit Malatschnig, Techkonnex - High-Tech Promotion, Austria
Nicole Schmidt, FFG - AT COST Association, Austria

COST Action TD1105 EuNetAir Steering Committee

Michele Penza, ENEA, Brindisi, Italy - *Action Chair*
Anita Lloyd Spetz, Linköping 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
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Marco Alvisi, ENEA, Brindisi, Italy
Gianluigi De Gennaro, University of Bari, Italy
Fabio Galatioto, Newcastle University, UK
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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*

URL: www.cost.eunetair.it

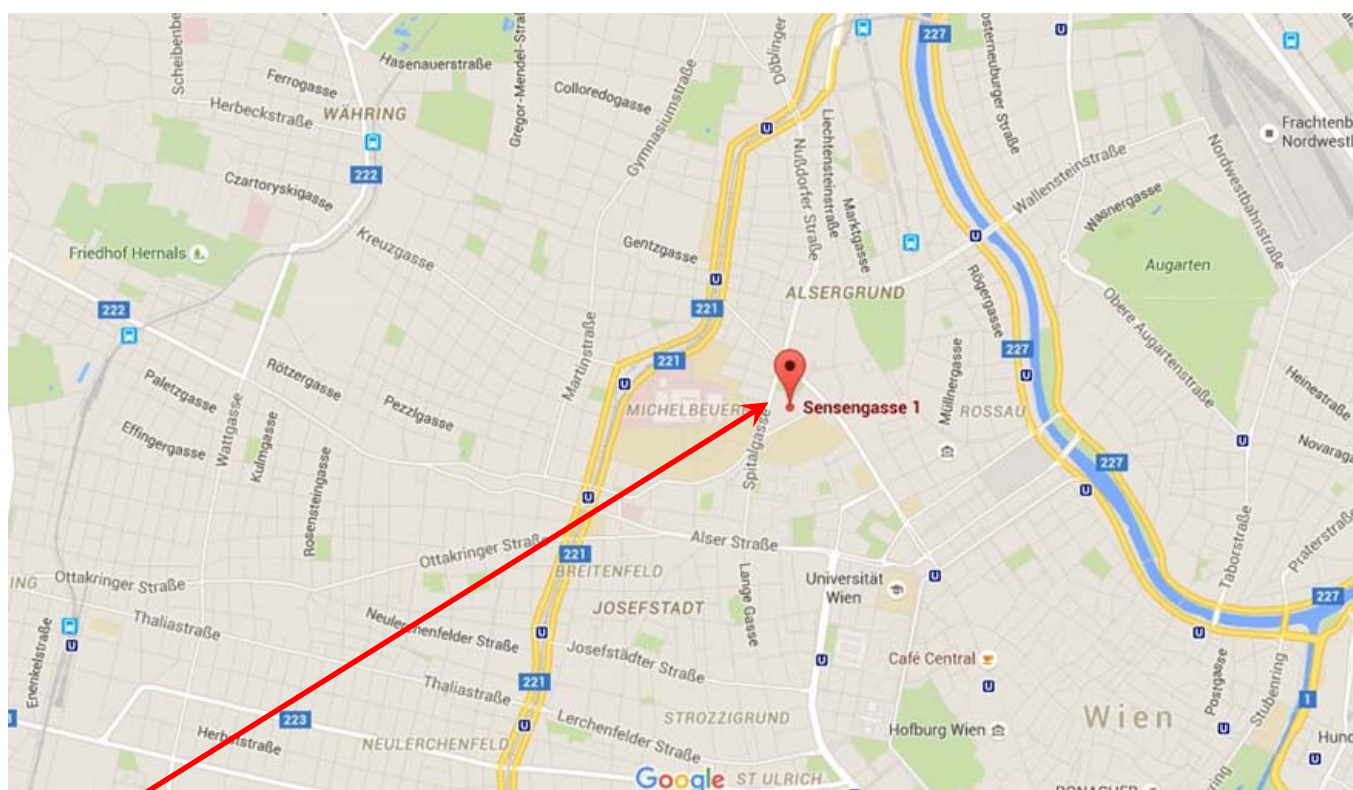


4th Action Workshop Venue/Location of COST Action TD1105 EuNetAir

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Innovations and Challenges for Air Quality Control Sensors**

Vienna (Austria), 25 - 26 February 2016

**hosted at FFG - Austrian Research Promotion Agency - AT COST Association
Sensengasse 1, 1090 Vienna, Austria (Room "Franziska Seidl", Ground Floor)**



Venue: FFG - Austrian Research Promotion Agency - AT COST Association, Sensengasse 1, 1090 Vienna, Austria

The House of Research is located in the ninth District of Vienna near the General Hospital (AKH) and the University campus.
GPS Coordinates (WGS-84): N 48°13'11" - E 16°21'11"

How to reach us by public transport

The No. 5 and 33 trams stop right in front of the House of Research ("Lazarettgasse" stop).

... from Hauptbahnhof railway station:

No. 13A bus bound for Skodagasse, get off at the "Laudongasse" stop and change to No. 5 tram bound for Praterstern or No. 33 bound for Friedrich-Engels-Platz; get off at "Lazarettgasse".

... from the airport:

Take the S-Bahn or the City-Airport Train to Wien-Mitte, change to U4 metro bound for Heiligenstadt; get off at "Friedensbrücke" and change to No. 5 tram bound for Westbahnhof; get off at "Lazarettgasse".