

## 6<sup>th</sup> Issue of EuNetAir Newsletter published

After the kick off meeting of the “European Network on New Sensing Technologies for Air-Pollution and Environmental Sustainability” EuNetAir in May 2013 in Brussel, the first issue of the EuNetAir Newsletter has been published in November 2012 by the Editorial Board with Prof. Ralf Moos as Editor-in-Chief, Dr. Daniela Schönauer-Kamin as Editorial Board Manager and Dr. Jaroslaw Kita as person being responsible for the graphic design.



### Editorial

### Foreword from Editor-In-Chief

EuNetAir is a great chance for the European research community in the field of New Sensing Technologies for Air-Pollution Control and Environmental Sustainability to cooperate closely and to bring joined ideas forward. The Newsletter shall be seen as a tool to inform about news in this R&D field and to disseminate briefly latest results, especially with respect to commercialization. Aside from news from Working Groups and Special Interest Groups, we will therefore also publish briefly interesting research results in this research field and we will point to activities and conferences in the field of EuNetAir.

This first issue of the Newsletter would not have been possible without the contributing authors. However, the most time-consuming task was to coordinate everything. This task has been undertaken by Daniela Schönauer-Kamin. Thank you for your assistance. I would also like to express my thanks to Dr. Jaroslaw Kita and



*Editorial Team (University of Bayreuth, DE)  
Daniela Schönauer-Kamin, Prof. Ralf Moos, Dr. Jaroslaw Kita*

Dr. Fabio Galatioto for their substantial support with layout and typesetting.

I sincerely hope that you find this Newsletter helpful and that it will serve as a nucleus for future joint R&D projects.

Prof. Dr.-Ing. Ralf Moos  
Editor-in-chief

In the last 2 ½ years, Issues 2 to 5 of the Newsletter have been published successfully under supervision of the Editorial Board and the Action Chair, Dr. Michele Penza. The success of the Newsletters was only possible with the support of the numerous contributing authors.

In June 2015, the European Network on New Sensing Technologies for Air-Pollution and Environmental Sustainability “COST Action TD1105 EuNetAir” has been published the sixth edition of the Newsletter.

This indicates that this COST Action has an over three year-lasting successful history.

The Newsletter Issue 6 was distributed at the 7<sup>th</sup> Management Committee and Working Group Meeting in Linköping, Sweden. It can be downloaded on EuNetAir website: [www.eunetair.it](http://www.eunetair.it)



COST Action TD1105 Iss. 6/Jun 2015

## Editorial

### Contents

#### Editorial

#### Focus On

ESSC

The project ARIA

Measurement cuvette

Functional nanomaterial

Real scale application

Modelling

#### News from SIG

#### News from Ad-Hoc Groups

This is already the sixth edition of the "EuNetAir Newsletter", indicating that this COST Action has an over three year-lasting successful history. The first workshop was held as a satellite event during the International Meeting of Chemical Sensors (IMCS) 2012 in Nuremberg. Many workshops followed, on all of them has been reported briefly in the "Newsletter". Also in this volume, some brief reviews on EuNetAir meetings are given, namely on the "3rd Scientific Meeting" in Istanbul (Dec. 2014), on the "3rd International Action Workshop on New Trends and Challenges for Air Quality Control" in Riga (March 2015), on the Focus Group Meeting on "Innovation on Environmental Sensor Technologies" in Munich (April 2015), on the Focus Group on "Aveiro campaign database" in Berlin (April 2015) and on a Training in School in Helsinki (May 2015). More details on the EuNetAir workshops, including planned events, can be found on our website [www.eunetair.it](http://www.eunetair.it).

Another development requires attraction. EuNetAir Action will end in June 2016, i.e., one year remains to continue the EuNetAir success story. What comes next? In our "Focus on" contribution, we report about the European Sensor Systems Cluster (ESSC). This

new initiative has been launched in November 2014, with a kick-off meeting in May 2015 in Nuremberg as a satellite event of the Sensor Conference, which is annually held as the scientific part of the Sensor+Test trade fair. Date and location of this kick off meeting are surely not randomly chosen. In fact, it demonstrates the application-oriented objectives of the ESSC which tries to remove commercialization barriers in the field of sensor R&D. I expect ESSC as successful as EuNetAir and invite you to join and contribute to ESSC.

I want to pay tribute to Ms. Dr. Daniela Schönauer-Kamin. Being the manager of the „EuNetAir Newsletter“, she does indispensable but often hardly visible editorial work, which includes to correspond with all the contributors of this publication. Thank you.

I hope you enjoy your copy of the sixth edition of the "Newsletter".

Prof. R. Moos, Editor-in-Chief EuNetAir Newsletter,  
University of Bayreuth, Germany,  
May 2015

In July 2015, EuNetAir has been selected by COST Association as TOP-STORY with the article "Taking charge of air quality control in Europe's smart, green cities" and is considered to be a success-story of international networking by COST top-management.

You can find more information here: [http://www.cost.eu/media/cost\\_stories/EuNetAir](http://www.cost.eu/media/cost_stories/EuNetAir)