

Editorial

Sensors Best Paper Award 2013

Vittorio M.N. Passaro¹, **W. Rudolf Seitz**², **Assefa M. Melesse**³, **Alexander Star**⁴ and **Ophelia Han**⁵

¹ Dipartimento di Ingegneria Elettrica e dell'Informazione, Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy; E-Mail: passaro@deemail.poliba.it; Tel.: +39-08059-63850; Fax: +39-08059-63410

² Analytical Chemistry, Department of Chemistry, University of New Hampshire, Durham, NH 03824, USA; E-Mail: wrs@cisunix.unh.edu; Tel.: +1-603-862-2408; Fax: +1-603-862-4278

³ Department of Earth and Environment, ECS 339, Florida International University, 11200 SW 8th Street, Miami, FL 33199, USA; E-Mail: melessea@fiu.edu; Tel.: +1-305-348-6518; Fax: +1-305-348-6137

⁴ Department of Chemistry, University of Pittsburgh, 219 Parkman Avenue, Pittsburgh, PA 15260, USA; E-Mail: astar@pitt.edu; Tel.: +1-412-624-6493; Fax: +1-412-624-4027

⁵ MDPI AG, Postfach, CH-4005 Basel, Switzerland and MDPI Branch Office, Beijing 101101, China; E-Mail: ophelia.han@mdpi.com; Tel./Fax: +86-10-8152-1170

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Since 2011, *Sensors* has instituted an annual award to recognize outstanding papers that are related to sensing technologies and applications and meet the aims, scope and high standards of this journal [1,2]. This year, nominations were made by the Section Editor-in-Chiefs of *Sensors* from among all the papers published in 2009. Reviews and full research articles were considered separately. We are pleased to announce that the following eight papers have won the *Sensors* Best Paper Award in 2013:

Article Award:

1st Prize

Sabine Achmann, Gunter Hagen, Jaroslaw Kita, Itamar M. Malkowsky, Christoph Kiener and Ralf Moos

Metal-Organic Frameworks for Sensing Applications in the Gas Phase

Sensors **2009**, *9*(3), 1574–1589; doi:10.3390/s90301574

Available online: <http://www.mdpi.com/1424-8220/9/3/1574>

2nd Prize

Alimujiang Fulati, Syed M. Usman Ali, Muhammad Riaz, Gul Amin, Omer Nur and Magnus Willander

Miniaturized pH Sensors Based on Zinc Oxide Nanotubes/Nanorods

Sensors **2009**, *9*(11), 8911-8923; doi:10.3390/s91108911

Available online: <http://www.mdpi.com/1424-8220/9/11/8911>

3rd Prize

Filiberto Chiabrando, Roberto Chiabrando, Dario Piatti and Fulvio Rinaudo

Sensors for 3D Imaging: Metric Evaluation and Calibration of a CCD/CMOS Time-of-Flight Camera

Sensors **2009**, *9*(12), 10080-10096; doi:10.3390/s91210080

Available online: <http://www.mdpi.com/1424-8220/9/12/10080>

4th Prize

Litao Liu, Xiongying Ye, Kang Wu, Rui Han, Zhaoying Zhou and Tianhong Cui

Humidity Sensitivity of Multi-Walled Carbon Nanotube Networks Deposited by Dielectrophoresis

Sensors **2009**, *9*(3), 1714-1721; doi:10.3390/s90301714

Available online: <http://www.mdpi.com/1424-8220/9/3/1714>

5th Prize

Andrea Lingua, Davide Marenchino and Francesco Nex

Performance Analysis of the SIFT Operator for Automatic Feature Extraction and Matching in Photogrammetric Applications

Sensors **2009**, *9*(5), 3745-3766; doi:10.3390/s90503745

Available online: <http://www.mdpi.com/1424-8220/9/5/3745>

Review Award:

1st Prize

Alphus D. Wilson and Manuela Baietto

Applications and Advances in Electronic-Nose Technologies

Sensors **2009**, *9*(7), 5099-5148; doi:10.3390/s90705099

Available online: <http://www.mdpi.com/1424-8220/9/7/5099>

2nd Prize

Chuji Wang and Peeyush Sahay

Breath Analysis Using Laser Spectroscopic Techniques: Breath Biomarkers, Spectral Fingerprints, and Detection Limits

Sensors **2009**, *9*(10), 8230-8262; doi:10.3390/s91008230

Available online: <http://www.mdpi.com/1424-8220/9/10/8230>

3rd Prize

Tianyou Zhai, Xiaosheng Fang, Meiyong Liao, Xijin Xu, Haibo Zeng, Bando Yoshio and Dmitri Golberg

A Comprehensive Review of One-Dimensional Metal-Oxide Nanostructure Photodetectors

Sensors **2009**, *9*(8), 6504-6529; doi:10.3390/s90806504

Available online: <http://www.mdpi.com/1424-8220/9/8/6504>

The prize awarding committee merits the article “Metal-Organic Frameworks for Sensing Applications in the Gas Phase” as “involving a new type of material as the adsorbent in gas sensors”. Both of the reviews “Applications and Advances in Electronic-Nose Technologies” and “Breath Analysis Using Laser Spectroscopic Techniques: Breath Biomarkers, Spectral Fingerprints, and Detection Limits” “...introduced and explained their subject very nicely, while giving thorough, useful coverage of the literature.”

These eight exceptional papers are valuable contributions to *Sensors* and the sensing field. On behalf of the Prize Awarding Committee and the Editorial Board of *Sensors*, we would like to congratulate these eight teams for their excellent work. In recognition for their accomplishment, Drs. Sabine Achmann, Alimujiang Fulati, Dario Piatti, Xiongying Ye and Davide Marenchino will receive 1000 CHF, 800 CHF, 600 CHF, 400 CHF and 200 CHF, respectively, and the privilege of publishing an additional open access format paper of their choice free of charge in *Sensors* in 2013. Drs. Alphus D. Wilson, Chuji Wang, Tianyou Zhai and Xiaosheng Fang will be awarded the privilege of publishing an additional research paper free of charge in open access format in *Sensors*.

Prize Awarding Committee

Editor-in-Chief, Section ‘Physical Sensors’

Dr. Vittorio M.N. Passaro

Dipartimento di Ingegneria Elettrica e dell’Informazione, Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Tel. +39-08059-63850; Fax: +39-08059-63410

Website: <http://dee.poliba.it/photonicsgroup>

E-Mail: passaro@deemail.poliba.it

Editor-in-Chief, Section ‘Chemical Sensors’

Prof. Dr. W. Rudolf Seitz

Analytical Chemistry, Department of Chemistry, University of New Hampshire, Durham, NH 03824, USA

Tel. +1-603-862-2408; Fax: +1-603-862-4278

Website: http://www.unh.edu/chemistry/faculty/seitz_w.html

E-Mail: wrs@cisunix.unh.edu

Editor-in-Chief, Section ‘Remote Sensors’

Dr. Assefa M. Melesse

Department of Environmental Studies, ECS 339, Florida International University,

11200 SW 8th Street, Miami, FL 33199, USA

Tel. +1-305-348-6518; Fax: +1-305-348-6137

Website: <http://www.fiu.edu/~melessea/>

E-Mail: assefa.melesse@fiu.edu

Editor-in-Chief, Section ‘Biosensors’

Dr. Alexander Star

Department of Chemistry, University of Pittsburgh, 219 Parkman Avenue, Pittsburgh, PA 15260, USA

Tel. +1-412-624-6493; Fax: +1-412-624-4027

Website: <http://www.pitt.edu/~astar/>

E-Mail: astar@pitt.edu

Managing Editor

Dr. Ophelia Han

MDPI Beijing Office, Suite 2011, Ruidu International Center, Cuijingbeili No 1, Tongzhou District,

Beijing 101101, China

E-Mail: ophelia.han@mdpi.com

Reference

1. Han, O. *Sensors* best paper award 2011. *Sensors* **2011**, *11*, 1243–1245.
2. Han, O. *Sensors* best paper award 2012. *Sensors* **2012**, *12*, 1127–1129.

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