

Editorial

Sensors Best Paper Award 2015

Vittorio M.N. Passaro^{1,*}, **W. Rudolf Seitz**^{2,*}, **Assefa M. Melesse**^{3,*}, **Alexander Star**^{4,*} and **Leonhard Reindl**^{5,*}

¹ Department of Electrical and Information Engineering, Politecnico di Bari, Via E. Orabona n. 4, 70125 Bari, Italy; E-Mail: vittorio.passaro@poliba.it; Tel.: +39-80-5963-850; Fax: +39-80-5963-410

² Analytical Chemistry, Department of Chemistry, University of New Hampshire, Durham, NH 03824-3598, USA; E-Mail: wrs@cisunix.unh.edu; Tel.: +1-603-862-2408; Fax: +1-603-862-4278

³ Department of Earth and Environment, AHC-5-390, Florida International University, 11200 SW 8th Street, Miami, FL 33199, USA; E-Mail: melessea@fiu.edu; Tel.: +1-305-348-6518; Fax: +1-305-348-3877

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 Laboratory for Electrical Instrumentation, Department of Microsystems Engineering - IMTEK, Faculty of Engineering, Albert-Ludwigs-University of Freiburg, Georges-Koehler-Allee 106, D-79110 Freiburg, Germany; Tel.: +49-761-203-7220; Fax: +49-761-203-7222

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Since 2011, an annual award system was instituted to recognize outstanding *Sensors* papers that are related to sensing technologies and applications and meet the aims, scope and high standards of this journal [1–4]. This year, the winners were chosen by the Section Editor-in-Chiefs of *Sensors* from among all the papers published in 2011 to track citations. Reviews and full research articles were considered separately. We gladly announce that the following eight papers were awarded the *Sensors* Best Paper Award in 2015.

Article Award:

1st Prize

Ellen L. Holthoff, Dimitra N. Stratis-Cullum and Mikella E. Hankus

A Nanosensor for TNT Detection Based on Molecularly Imprinted Polymers and Surface Enhanced Raman Scattering

Sensors 2011, 11(3), 2700-2714; doi:10.3390/s110302700

Available online: <http://www.mdpi.com/1424-8220/11/3/2700>

2nd Prize

Ye Tian, Wenhui Wang, Nan Wu, Xiaotian Zou and Xingwei Wang

Tapered Optical Fiber Sensor for Label-Free Detection of Biomolecules

Sensors **2011**, *11*(4), 3780-3790; doi:10.3390/s110403780

Available online: <http://www.mdpi.com/1424-8220/11/4/3780>

3rd Prize

Michele D. Kattke *, Elizabeth J. Gao, Kim E. Sapsford, Larry D. Stephenson and Ashok Kumar

FRET-Based Quantum Dot Immunoassay for Rapid and Sensitive Detection of *Aspergillus amstelodami*

Sensors **2011**, *11*(6), 6396-6410; doi:10.3390/s110606396

Available online: <http://www.mdpi.com/1424-8220/11/6/6396>

4th Prize

Jordi Llorens, Emilio Gil, Jordi Llop and Alexandre Escolà

Ultrasonic and LIDAR Sensors for Electronic Canopy Characterization in Vineyards: Advances to Improve Pesticide Application Methods

Sensors **2011**, *11*(2), 2177-2194; doi:10.3390/s110202177

Available online: <http://www.mdpi.com/1424-8220/11/2/2177>

5th Prize

Constantin Apetrei, Irina Mirela Apetrei, Jose Antonio De Saja and Maria Luz Rodriguez-Mendez

Carbon Paste Electrodes Made from Different Carbonaceous Materials: Application in the Study of Antioxidants

Sensors **2011**, *11*(2), 1328-1344; doi:10.3390/s110201328

Available online: <http://www.mdpi.com/1424-8220/11/2/1328>

Review Award:

1st Prize

Sookyoung Roh, Taerin Chung and ByoungHo Lee

Overview of the Characteristics of Micro- and Nano-Structured Surface Plasmon Resonance Sensors

Sensors **2011**, *11*(2), 1565-1588; doi:10.3390/s110201565

Available online: <http://www.mdpi.com/1424-8220/11/2/1565>

2nd Prize

Alphus D. Wilson and Manuela Baietto

Advances in Electronic-Nose Technologies Developed for Biomedical Applications

Sensors **2011**, *11*(1), 1105-1176; doi:10.3390/s110101105

Available online: <http://www.mdpi.com/1424-8220/11/1/1105>

*3rd Prize***Elizabeth A. Baldwin, Jinhe Bai, Anne Plotto and Sharon Dea**

Electronic Noses and Tongues: Applications for the Food and Pharmaceutical Industries

Sensors 2011, 11(5), 4744-4766; doi:10.3390/s110504744

Available online: <http://www.mdpi.com/1424-8220/11/5/4744>

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 of their accomplishment, Drs. Ellen L. Holthoff, Xingwei Wang, Michele D. Kattke, Emilio Gil and Maria Luz Rodriguez-Mendez will receive 1,000 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 2015. Drs. Byoungcho Lee, Alphus D. Wilson and Elizabeth A. Baldwin 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

Department of Electrical and Information Engineering, Politecnico di Bari, Via E. Orabona n. 4,
70125 Bari, Italy

Tel.: +39-080-5963-850; Fax: +39-080-5963-410

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

E-Mail: vittorio.passaro@poliba.it

Editor-in-Chief, Section ‘Chemical Sensors’

Prof. Dr. W. Rudolf Seitz

Analytical Chemistry, Department of Chemistry, University of New Hampshire, Durham,
NH 03824-3598, 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 Earth and Environment, AHC-5-390, Florida International University,
11200 SW 8th Street, Miami, FL 33199, USA

Tel.: +1-305-348-6518; Fax: +1-305-348-3877

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

E-Mail: melessea@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

Editor-in-Chief, Section ‘Sensor Networks’

Prof. Dr. Leonhard M. Reindl

Albert-Ludwigs-University of Freiburg, Faculty of Engineering, Department of Microsystems
Engineering - IMTEK, Laboratory for Electrical Instrumentation, Georges-Koehler-Allee 106,
Room 04-014, D-79110 Freiburg, Germany

Tel.: +49-761-203-7220; Fax: +49-761-203-7222

Website: <http://www.imtek.de/professuren/emp/mitarbeiter/reindl/vita>

E-Mail: reindl@imtek.de

References

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.
3. Passaro, V.M.; Seitz, W.R.; Melesse, A.M.; Star, A.; Han, O. *Sensors* Best Paper Award 2013. *Sensors* **2013**, *13*, 2113–2116.
4. Passaro, V.M.N.; Seitz, W.R.; Melesse, A.M.; Star, A.; Younis, M.F. *Sensors* Best Paper Award 2014. *Sensors* **2014**, *14*, 1898–1901.

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