

Editorial

Sensors Best Paper Award 2012

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Since 2011, *Sensors* has been instituting 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]. To improve the timeliness of the award, we have decided that starting from next year, only papers published in the preceding three years will be eligible for the competition.

In this year, nominations were made by the Section Editor-in-Chiefs of *Sensors* from a pool of all papers published in *Sensors* from 2006 to 2008, in which reviews and articles were considered separately. We gladly announce that the following five papers have won the *Sensors* Best Paper Award in 2012.

Article Award:

1st Prize

Hongying Zhu, Jonathan D. Suter, Ian M. White and Xudong Fan

Aptamer Based Microsphere Biosensor for Thrombin Detection

Sensors **2006**, *6*(8), 785-795; doi:10.3390/s6080785

Available online: <http://www.mdpi.com/1424-8220/6/8/785/>

2nd Prize

Veronika Supalkova, Dalibor Huska, Vaclav Diopan, Pavel Hanustiak, Ondrej Zitka, Karel Stejskal, Jiri Baloun, Jiri Pikula, Ladislav Havel, Josef Zehnalek, Vojtech Adam, Libuse Trnkova, Miroslava Beklova and Rene Kizek

Electroanalysis of Plant Thiols

Sensors **2007**, *7*(6), 932-959; doi:10.3390/s7060932

Available online: <http://www.mdpi.com/1424-8220/7/6/932/>

3rd Prize**Cédric Cochrane, Vladan Koncar, Maryline Lewandowski and Claude Dufour**

Design and Development of a Flexible Strain Sensor for Textile Structures Based on a Conductive Polymer Composite

Sensors **2007**, 7(4), 473-492; doi:10.3390/s7040473Available online: <http://www.mdpi.com/1424-8220/7/4/473/>**Review Award:****1st Prize****Dorothee Grieshaber, Robert MacKenzie, Janos Vörös and Erik Reimhult**

Electrochemical Biosensors - Sensor Principles and Architectures

Sensors **2008**, 8(3), 1400-1458; doi:10.3390/s8031400Available online: <http://www.mdpi.com/1424-8220/8/3/1400/>**2nd Prize****Hua Bai and Gaoquan Shi**

Gas Sensors Based on Conducting Polymers

Sensors **2007**, 7(3), 267-307; doi:10.3390/s7030267Available online: <http://www.mdpi.com/1424-8220/7/3/267/>

The prize awarding committee merits the article “Aptamer Based Microsphere Biosensor for Thrombin Detection” as “a well-written paper reporting very interesting scientific work, which is the type of paper we want to encourage submission of at *Sensors*”, which reported “an interesting detection principle nicely coupled to the use of aptamers, a relative new type of biological reagent”. The article “Electroanalysis of Plant Thiols” reported “... a nice, important application of an electrochemical technique...”.

These five 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 five teams for their excellent work. In recognition for their accomplishment, Drs. Xudong Fan, Rene Kizek and Vladan Koncar will receive a prize of 1000 CHF, 800 CHF, and 500 CHF, and Drs. Erik Reimhult and Gaoquan Shi will receive a prize of 800 CHF and 500 CHF, respectively, and the privilege to publish an additional paper free of charge in open access format in *Sensors*, after normal peer-review.

*Prize Awarding Committee**Editor-in-Chief*, Section ‘Physical Sensors’**Prof. Dr. Craig A. Grimes**

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1. Han, O. *Sensors* Best Paper Award 2011. *Sensors* **2011**, *11*, 1243-1245.

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