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## Sensors Council News

### IEEE Sensors Council Annual Four Different Category Awards:

- **Early Career GOLD Award**
  - **Technical Achievement Award**
  - **Meritorious Service Award**
  - **IEEE Sensors Council Journal Best Paper Award.**
- Nominations are due August 15th, 2010.

**IEEE SENSORS 2009** Christchurch, New Zealand was a great success with 2009 Sensors Moment:



### 2009 Sensors Council Award Winners

- **Technical Achievement Award: Prof. Andrei M. Shkel**
- **Best Paper Award: Zhiwei Zou, SooHyun Lee, and Chong Ahn**

For paper “A Polymer Microfluidic Chip With Interdigitated Electrodes Arrays for Simultaneous Dielectrophoretic Manipulation and Impedimetric Detection of Microparticles”, IEEE Sensors Journal, Vol. 8, No. 5, MAY 2008.

### 2008 Sensors Council Award Winners

- **Technical Achievement Award: Prof. Michael Shur**
- **Meritorious Service Award: Robert T. Bannon**

- **Best Paper Award: I. M. White, Hongying Zhu, J. Suter, N. M. Hanumegowda, H. Oveys, M. Zourob, and Xudong Fan.**

For paper "Refractometric Sensors for Lab-on-a-Chip Based on Optical Ring Resonators", IEEE Sensors Journal, Vol. 7, No.1, January 2007.

### Sensors Conferences

- [IEEE SENSORS 2010: The 9th IEEE Conference on Sensors, Waikoloa, Hawaii: Nov. 1 – 4, 2010...\(more\)](#)



- [IEEE SENSORS 2011: - The 10th IEEE Conference on Sensors, Limerick, Ireland: Oct. 28-31, 2011.....\(more\)](#)

### Terahertz Conferences

- **Infrared MMW-THz 2010**, 9/6-10/2010, Rome, Italy.
- **21st International Symposium on Space Terahertz Technology**, 23rd – 25th March, 2010, University of Oxford and STFC, Rutherford Appleton Laboratory, UK.
- **International Symposium "Terahertz Radiation: generation and application" joined with Scientific School-Workshop**, 26 July - 1 August 2010, Budker INP, Novosibirsk.

### Workshops

- **2nd International Workshop on THz Radiation: Basic Research and Applications**, 12 – 14 September, 2010, Sevastopol, Ukraine.

### New Books on Sensors

1. Optical Millimeter-Wave and Terahertz Generation: Technologies and Applications [Hardcover], [Andreas Stöhr](#) (Editor), Publisher: Springer; 1st Edition. edition (September 14, 2010).

2. Terahertz Plasmonics: Metamaterials and Guided-wave Devices [Paperback] [Amit Agrawal](#) (Author), [Ajay Nahata](#) (Author), Publisher: VDM Verlag Dr. Müller (February 15, 2009)
3. Sensing with Terahertz Radiation [Paperback], [Daniel Mittleman](#) (Editor), Publisher: Springer Berlin Heidelberg (February 19, 2010).
4. Terahertz Techniques (Springer Series in Optical Sciences) [Hardcover], [Erik Bründermann](#) (Author), [Heinz-Wilhelm Hübers](#) (Author), [Maurice Kimmitt](#) (Author), Publisher: Springer; 1st Edition. edition (February 4, 2011).
5. Fiber Optics: Physics and Technology [Hardcover], [Fedor Mitschke](#) (Author), Publisher: Springer; 1st Edition. edition (February 1, 2010).
6. Ultra-Fast Fiber Lasers: Principles and Applications with MATLAB® Models (Optics and Photonics) [Hardcover], [Le Nguyen Binh](#) (Author), [Nam Quoc Ngo](#) (Author), Publisher: CRC Press; 1 edition (August 11, 2010).
7. High Spectral Density Optical Communication Technologies (Optical and Fiber Communications Reports) [Hardcover], [Masataka Nakazawa](#) (Editor), [Kazuro Kikuchi](#) (Editor), [Tetsuya Miyazaki](#) (Editor), Publisher: Springer; 1st Edition. edition (July 29, 2010).
8. Physics of Photonic Devices (Wiley Series in Pure and Applied Optics) [Hardcover], [Shun Lien Chuang](#) (Author), Publisher: Wiley; 2 edition (January 20, 2009).
9. Find all the books, read about the author, and more.Solar Cell Device Physics, Second Edition [Hardcover], [Stephen Fonash](#) (Author), Publisher: Academic Press; 2 edition (April 27, 2010).
10. Pathogen Detection Methods: Biosensor Development [Paperback], [Eva Baldrich](#) (Author), [Cristina Garcia-aljaro](#) (Author), Publisher: Nova Science Pub Inc (July 2010).
11. Use of Organosilanes in Biosensors [Paperback], [V. Dugas](#) (Author), [Y. Chevolut Demesmay](#) (Author), [E. Souteyrand](#) (Author), Publisher: Nova Science Pub Inc (April 2010).
12. Shape-Memory Polymers: Industrial Applications of Smart Materials [Hardcover], [E. S. W. Kong](#) (Author), Publisher: Wiley-Interscience (June 1, 2010)
13. Dynamics of Smart Structures [Hardcover], [Ranjan](#)(Author), Publisher: Wiley (June 21, 2010).
14. Optical Fiber Sensor Technology: Advanced Applications - Bragg Gratings and Distributed Sensors [Paperback], [L. S. Grattan](#) (Editor), [B. T. Meggitt](#) (Series Editor), Publisher: Springer US (February 19, 2010).
15. Semiconductor Physics: An Introduction [Paperback], [Karlheinz Seeger](#) (Author), Publisher: Springer Berlin Heidelberg (February 19, 2010).Fundamentals of Semiconductors: Physics and Materials Properties (Graduate Texts in Physics) [Hardcover], [Peter Y. Yu](#) [Manuel Cardona](#) (Author), Publisher: Springer; 4th ed. edition (June 29, 2010).