

Special Issues Published and In Preparation

SPECIAL ISSUE ON	DATE	Guest Editors
Design Methodologies for Low Power Arrays	In preparation	Orly Yadid-Pecht, Kaushik Roy, Alexander Fish
Advances in Sensors and Interfaces	In preparation	Daniela de Venuto, Weileun Fang, Jacob Abraham
Machine Olfaction	In preparation	Julian W. Gardner, Krishna C. Persaud, Perena Gouma, Ricardo Gutierrez-Osuna
Sensors for Non-Invasive Physiological Monitoring	In preparation	Aimé Lay-Ekuakille, Christina Davis, Antonio Trabacca, Olfa Kanoun, Zhihong Li
Biomimetic Sensors	February 2012	Raúl J. Martín-Palma, Akhlesh Lakhtakia
Optical Fiber Sensors	January 2012	Brian Culshaw, José M. López-Higuera, Ignacio R. Matias, William N. Macpherson, José Luís Santos
Special Tenth Anniversary Issue	December 2011	Krikor B. Ozanyan, Evgeny Katz, H. Troy Nagle, Vladimir Lumelsky
Best Papers From The IEEE SENSORS 2010 Conference	November 2011	Thomas Kenny, Reza Ghodssi, Perry Ping Shum, Anna Mignani (TPC Chairs)
Cognitive Sensor Networks	March 2011	S.C. Mukhopadhyay, Henry Leung, Pramod K. Varshnet, Robert Schober
Photonic Crystal-Based Sensors	July 2010	C.M.B. Cordeiro, M.V. Andrés, M.C. J Large, I R. Matias
Enhancement Algorithms, Methodologies and Technology For Spectral Sensing	March 2010	Dwight Woolard, Neelam Gupta, Jean-Marc Theriault, Majeed Hayat, Yan Qiu Li,

		Robert Trew, Makoto Sawamura, Russell Philbrick, Smadar Egert, James Jensen
The Future Of Sensors and Instrumentation For Human Breath Analysis	January 2010	Christina Davis, Boris Mizaikoff, Matthias Frank, Harald Oser
Sensors Systems For Structural Health Monitoring	November 2009	Subhas Mukhopadhyay, Nobert Meyendorf, Geoff Chase ,Greg Selby, George List
Optical Fiber Sensors	July 2008	B. Culshaw, J. M. Lopez Higuera, A. Cusano, Ignacio Matias
Nanosensors For Defense And Security	June 2008	Robert Trew, Michael Stroschio, Paolo Lugli, Masakazu Aono, Dwight Woolard, James Jensen, Dennis Polla, Usha Varshney
Microfluidic Analysis Systems	May 2008	Richard B. Fair, Mark A. Shannon, Ooi Kiang Tan, Oliver Geschke Chong H. Ahn, Okyay Kaynak, Michael J. Vellekoop
In Vivo Sensors For Medicine	January 2008	Robert Black, Mark Humayun, William Reichert, Anthony P F Turner
Intelligent Sensors	May 2007	Subhas Mukhopadhyay, Sen Gupta, Serge Demidenko
Sensors For The Prevention Of Terrorist Acts	August 2005	John Vig, Erik Heijne, William Hunt, Richard Lareau, Arthur Sedlacek, Timothy Swager, Elias Towe, Lodewijk van den Berg
Industrial Process Tomography	April 2005	Krikor Ozanyan, Tom Dyakowski, David Isaacson
Microsensors and Microactuators: Technology and Applications	August 2004	Andrei Shkel, Chang Liu, William Tang
The First IEEE Conference on Sensors	December 2003	Pasqualina Sarro, Andrei Shkel

Biosensors	June 2003	Gerard Coté, Michael Pishko
Optical Fiber Sensors	February 2003	Anna Grazia Mignani, Ignacio Matías, Richard Claus
Integrated Multisensor Systems and Signal Processing	December 2002	Gert Cauwenberghs, Ralph Etienne-Cummings, Robert Newcomb, Mona Zaghloul
Artificial Olfaction	June 2002	Troy Nagle, Julian Gardner, Krishna Persaud
Inaugural Issue (Mostly review papers)	June 2001	Vladimir J. Lumelsky, John R. Vig