

# Editorial

## Conference Comments by the Editors

THE Symposium on Radiation Measurements and Applications (SORMA) met for the second time on the West Coast May 14–17, 2012, in Oakland, CA, USA. With radiation detectors increasing in number, variety, and societal importance, we are alternating between SORMA (in Ann Arbor, MI, USA) and SORMA West so that the forum will be available every two years. The topic areas for SORMA West 2012 were much the same as those of recent Ann Arbor programs, and encompass the full breadth of ionizing radiation measurement applications and technologies, with both oral and poster presentations.

The technical program of SORMA West 2012 included 433 scientific presentations, 118 oral presentations plus four invited keynote lectures in plenary sessions, as well as 311 presentations in poster sessions. The SORMA West 2012 meeting was attended by 557 registered participants from 28 different countries. Topics of interest at the meeting ranged from room temperature semiconductor detectors, cryogenic detectors, photodetectors, neutron detectors, novel scintillators, nonproportionality and characterization of scintillators, simulation and analysis of radiation interactions, novel radiation sources, imaging technologies, homeland security, and medical applications.

This was the first conference of the SORMA series to be sponsored by the Institute of Electrical and Electronics Engineers (IEEE), specifically by the Nuclear and Plasma Sciences Society (NPSS) of IEEE. The sponsorship has been important for visibility of SORMA West and for attracting a record number of participants. This special issue of IEEE TRANSACTIONS ON NUCLEAR SCIENCE comprises the refereed proceedings of SORMA West 2012, containing 129 papers on the research presentations.

The Chairs of the SORMA West 2012 conference would like to acknowledge support from the NNSA, DNDO, DTRA, Lawrence Berkeley National Laboratory, and the University of California, Berkeley. We acknowledge our exhibitors: St. Gobain Crystals, Hilger Crystals, Creative Electron, Struck Innovative Systeme, Eljen Technology, SICCAS, Quik-Pak, Scionix, BNC, Kromek, XIA, and the Naval Research Laboratory. We thank the members of the local organizing committee: Joe Chew, Jan Hennessey, Linda Matyas, Deidre Ziegler, Alicia Zupeck, Faye Mitschang, Tom Gallant, Bill Moses, and Rob Johnson for doing all the work that actually made this conference happen.

Special thanks to Zane Bell, TNS Senior Editor, for his help and guidance.

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