

Introduction to the Special Issue

It is my great pleasure to introduce this Special Issue, which contains selected and extended papers presented at the 8th International Conference on Sensors (AsiaSense' 2018), held in Manila, Philippines, 21-23 February 2018. The conference is organized by the Kapisanang Kimika ng Philipinas – Division of Analytical Sciences (KKP-DAS) and the University of Santo Tomas – one of the leading universities in the Philippines and the oldest existing university in Asia, founded in 1611.

With the theme 'Emerging Innovations in Chemical, Biological and Physical Sensors' the AsiaSense' 2018 conference follows a series of events initiated in 2003 and continued in different countries in Asia, including Malaysia (2003, 2013), Indonesia (2005, 2015), Philippines (2007), Thailand (2009) and South Korea (2011).



AsiaSense' 2018 Conference, Manila, Philippines, 21-23 February 2018.

Seven plenary lectures, six keynote presentation, 22 oral communications and 11 posters were presented during three conference days. The topics of these contributions focused on features such as: new materials, physical sensors, chemical sensors, biosensors, nanosensors and sensor systems.

The quality of presentations was very high and lively discussions took place during the different sessions between physicists, chemists and biologists, corroborating the multidisciplinary of the research activities around micro/nanotechnologies for sensors and devices.

I hope that the journal readers will find this special issue interesting and useful in their research and practical engineering work. I would like also to extend my wholehearted thanks to all the authors who have contributed their work to this Special Issue.

Sergey Y. Yurish

Editor-in-Chief