

Editorial



Dear Readers !

It is my great pleasure to introduce a new issue of *Sensors & Transducers* journal, Vol. 207, Issue 12, December 2016, titled '*Sensors and Electronic Instrumentation*'.

This issue contains selected and extended papers from *The 2nd International Conference on Sensors and Electronic Instrumentation Advances (SEIA' 2016)*, which taken place on 22–23 September 2016 in Barcelona, Castelldefels, Spain. The conference was organized by *International Frequency Sensor Association (IFSA)* and *Asian Society of Applied Mathematics and Engineering (ASAME)* in technical cooperation with *IFSA Publishing S. L.* and *Excelera, S.L.*

The SEIA' 2016 conference was focusing significant breakthrough and innovations in Sensors, Electronics, Measuring Instrumentation and Transducers Engineering Advances and its applications with broadest concept. It is a forum for presentation, discussion, and exchange of information and latest research and development results in both theoretical and experimental research and their related fields. It brings together researchers, developers, and practitioners from diverse fields including international scientists and engineers from academia, research institutes, and companies to present and discuss the latest results in the field of sensors and measurements. The first SEIA conference was held in Dubai (UAE), 21-22 November 2015.

SEIA' 2016 Conference Statistics

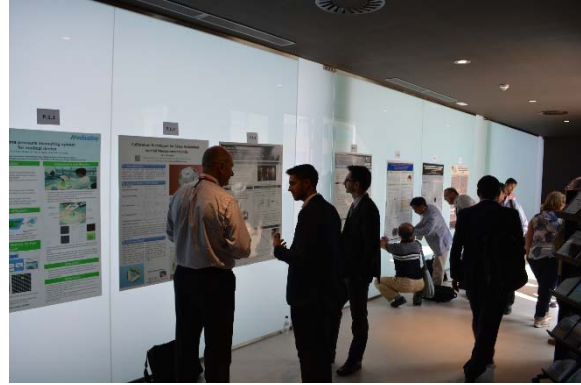
- Submitted papers: > 80
- Accepted papers: 44 (31 oral presentations & 13 posters)
- Countries: 26 (15 European and 11 non-European countries)
- Special Session: 1 (*Gas Sensors*)
- Industrial Presentation: 1
- Keynote Presentations: 4 (USA (2), Germany and China)

Table 1. Countries/Papers.

Country	Papers	Country	Papers
Armenia	1	Mexico	2
Austria	5	Poland	2
China	1	Portugal	4
Czech Republic	1	Romania	1
Brazil	1	Russia	4
Finland	1	Slovakia	1
France	1	South Korea	2
Germany	5	Spain	2
Hungary	1	Sweden	2
India	2	Switzerland	1
Italy	2	UK	1
Japan	6	Ukraine	1
Malaysia	1	USA	7

The Organizing Committee has selected 11 papers, presented on the SEIA' 2016 conference to be extended for journal's publications. Finally, these articles, written by authors from 15 countries are in this issue. A limited number of the best articles from this journal issue will be selected for extension

into book chapters for publication in our popular open access Book Series ‘*Advances in Sensors: Reviews*’ Vol. 5, which will be published in 2017. So, the authors will have a unique opportunity to get three publications in less than one year: conference paper, journal article and book chapter. Through the journal and book open access, the reach and impact of obtained research results can be substantially increased.



Photos from SEIA' 2016 Conference.

The 3rd *International Conference on Sensors and Electronic Instrumentation Advances (SEIA' 2017)* will take place in Moscow (Russia) on 20-22 September 2017. The conference will be organized by the *International Frequency Sensor Association (IFSA)* and *Asian Society of Applied Mathematics and Engineering (ASAME)* in technical cooperation with *National Research Center Kurchatov Institute, National Research Nuclear University (MEPhI)* and *General Physics Institute of Russian Academy of Sciences (GPI-RAS)*. Welcome to SEIA' 2017 !

I hope you will enjoy this issue.

With best wishes,

Sergey Y. Yurish
Editor-in-Chief



3rd International Conference on Sensors and Electronic Instrumentation Advances

20-22 September 2017
Moscow, Russia



The 3rd International Conference on Sensors and Electronic Instrumentation Advances (SEIA' 2017) is a forum for presentation, discussion, and exchange of information and latest research and development results in both theoretical and experimental research in sensors, transducers and their related fields. It brings together researchers, developers, and practitioners from diverse fields including international scientists and engineers from academia, research institutes, and companies to present and discuss the latest results in the field of sensors and measurements.

The conference is organized by the International Frequency Sensor Association (IFSA) and Asian Society of Applied Mathematics and Engineering (ASAME) in technical cooperation with National Research Center Kurchatov Institute and National Research Nuclear University (both from Moscow, Russia).

The conference is focusing any significant breakthrough and innovation in Sensors, Electronics, Measuring Instrumentation and Transducers Engineering Advances and its applications. Topics of Interest include any aspects of:

- Sensor Technology;
- Instruments and Measuring Technology.

Submission (2-page abstract)	20 March 2017
Notification of acceptance	20 April 2017
Registration	20 May 2017
Camera Ready	30 June 2017

Contribution Types:

Regular papers
Posters

One event - three publications !

1. All registered abstracts will be published in the conference proceedings.
2. Selected extended papers will be published in Sensors & Transducers journal.
3. The best full-page papers will be recommended to extend to book chapters for 'Advances in Sensors: Reviews' Book Series.



http://www.sensorsportal.com/SEIA_2017/