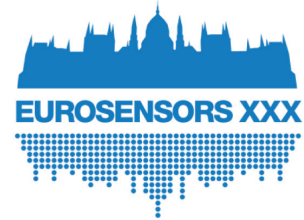




The 30th Anniversary EUROSENSORS conference and EUROSENSORS School will be held between September 4-7, 2016, in Budapest, Hungary.



EUROSENSORS2016 conference will present the latest results on sensors, actuators, micro- and nanosystems, as well as on related technology and emerging application areas. This year's conference puts a special emphasis on sensors for the automotive industry and sensors for healthcare applications.

Plenary Speakers

- Mike McShane** President of IEEE Sensors Council, Texas A&M University, Austin TX, USA
From Wearables to Implantables: Enabling Next-Generation Health Monitoring

- Yutaka Nonomura** TOYOTA Motor Corporation, TOYOTA CRDL. and Meijo University, Nagoya, Japan
Sensors for automobiles and Upcoming Technologies

- John Baekelmans** CTO, Internet of Everything (IoE) Solutions Group, Cisco, London, UK
The role of sensing in Cisco's Digital Ceiling

- Thomas Maeder** Eurosensors Fellow 2015, Laboratory of Microengineering for Manufacturing, EPFL, Lausanne, Switzerland
LTCC and thick-film ceramic magnetic sensors for tokamak nuclear fusion

EUROSENSORS School

The general focus of EUROSENSORS School this year will be on fundamentals for sensors in healthcare. The 90 minutes tutorials by international experts will cover the following themes:

- Wouter Olthuis** University of Twente, The Netherlands
Electrochemical sensing and examples

- Ferenc Vonderviszt** Research Institute of Biomolecular and Chemical Engineering, University of Pannonia Veszprem, Hungary
Fundamentals of labeled and label-free sensing, bio-receptors

- Giampaolo Zuccheri** University of Bologna, Italy
Nanotechnology for biosensors in healthcare

- Roland Pohle** Siemens Corporate Research, Munich, Germany
Sensor based breath analysis for non-invasive prevention, diagnosis, disease monitoring and care

The conference is accompanied by an exhibition of industrial actors in the sector. Three European funded projects in the sensor field will also hold their dissemination meeting in connection with EUROSENSORS2016, and also the funding agencies will organize an information session.



EUROSENSORS2016 is organized by the [Hungarian Academy of Sciences](#) in cooperation with [AKCongress](#).
For any further information please visit our website: <http://www.eurosensors2016.eu>
or contact Ms. Gabriella MAGYAR, Conference Secretary at eurossensors2016@akcongress.com

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