

MIDEM 2018

54th INTERNATIONAL CONFERENCE ON MICROELECTRONICS, DEVICES AND MATERIALS

WITH THE WORKSHOP ON SENSORS AND SENSOR TECHNOLOGIES



Announcement and Call for Papers

October 3rd – 5th, 2018

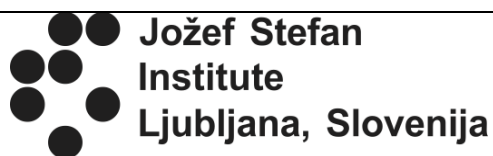
Jožef Stefan Institute, Ljubljana, Slovenia

ORGANIZER: MIDEM Society - Society for Microelectronics, Electronic Components and Materials, Ljubljana, Slovenia

CONFERENCE SPONSORS: Slovenian Research Agency, Republic of Slovenia; IMAPS, Slovenia Chapter; IEEE, Slovenia Section

GENERAL INFORMATION

The 54th International Conference on Microelectronics, Electronic Components and Devices with the Workshop on Sensors and Sensor Technologies continues a successful tradition of the annual international conferences organised by the MIDEM Society, the Society for Microelectronics, Electronic Components and Materials. The conference will be held at **Jožef Stefan Institute, Ljubljana, Slovenia**, leading Slovenian scientific research institute, from **OCTOBER 3rd – 5th, 2018**.



**Jožef Stefan
Institute
Ljubljana, Slovenija**



Topics of interest include but are not limited to:

- Workshop focus: Sensors and sensor technologies

- Novel monolithic and hybrid circuit processing techniques,
- New device and circuit design,
- Process and device modelling,
- Semiconductor physics,
- Sensors and actuators,
- Electromechanical devices,
- Microsystems and nanosystems,
- Nanoelectronics
- Optoelectronics,
- Photonics,
- Photovoltaic devices,
- New electronic materials and applications,
- Electronic materials science and technology,
- Materials characterization techniques,
- Reliability and failure analysis,
- Education in microelectronics, devices and materials.

ABSTRACT AND PAPER SUBMISSION:

Prospective authors are cordially invited to submit up to 1 page abstract before **May 1st, 2018**. Please, identify the contact author with complete mailing address, phone and fax numbers and e-mail address.

After notification of acceptance (**June 15th, 2018**), the authors are asked to prepare a full paper version of six pages maximum. Papers should be in black and white. Full paper deadline in PDF and DOCX electronic format is: **August 31st, 2018**.

IMPORTANT DATES:

- Abstract deadline: **May 1st, 2018** (1 page abstract or full paper)
- Notification of acceptance: **June 15th, 2018**
- Deadline for the final version of manuscript: **August 31st, 2018**

Invited and accepted papers will be published in the conference proceedings.

Detailed and updated information about the MIDEM Conferences is available at

<http://www.midem-drustvo.si/> under Conferences.