



# MIDEM 2019

55<sup>th</sup> INTERNATIONAL CONFERENCE ON MICROELECTRONICS, DEVICES AND MATERIALS  
WITH THE WORKSHOP ON LASER SYSTEMS AND PHOTONICS

September 25<sup>th</sup> – 27<sup>th</sup>, 2019  
Bled, Slovenia

## Announcement and Call for Papers

### Chairs:

Janez Krč (UL FE)  
Rok Petkovšek (UL FS)

### IMPORTANT DATES

Abstract submission deadline:  
May 1, 2019

Acceptance notification:  
June 15, 2019

Full paper submission deadline:  
July 31, 2019

Invited and accepted papers will be published in the Conference Proceedings.

Detailed and updated information about the MIDEM Conferences, as well as for paper preparation can be found on

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

### GENERAL INFORMATION

The 55<sup>th</sup> International Conference on Microelectronics, Devices and Materials with the Workshop on Laser Systems and Photonics 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 **Bled, Slovenia**, well-known resort and conference centre, from **SEPTEMBER 25<sup>th</sup> – 27<sup>th</sup>, 2019**.

### Topics of interest include but are not limited to:

- Workshop focus: Laser Systems and Photonics,
- 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,
- Photovoltaic devices,
- Electronic materials science and technology,
- New electronic materials and applications,
- Materials characterization techniques,
- Reliability and failure analysis,
- Education in microelectronics, devices and materials.

### ORGANIZER:

MIDEM Society - Society for Microelectronics, Electronic Components and Materials, Slovenia

### CO-ORGANIZER:

SRIP ToP - Factories of the Future, Slovenia

Republic of Slovenia, Ministry of Economic Development and Technology

European Union, European Regional Development fund

**CONFERENCE SPONSORS:** UL FE, UL FS, IJS, IMAPS, Slovenia Chapter; IEEE, Slovenia Section



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