



# MIDEM 2023

58<sup>th</sup> INTERNATIONAL CONFERENCE ON MICROELECTRONICS, DEVICES AND MATERIALS  
WITH THE WORKSHOP ON CHEMICAL SENSORS: MATERIALS AND APPLICATIONS

September 27<sup>th</sup> – 29<sup>th</sup>, 2023

Hotel Maestoso 4\*superior, Lipica, Slovenia

## Announcement and Call for Papers

### Chairs:

**Prof. Dr. Danjela Kuščer**  
**Assist. Prof. Dr. Kristina Žagar**  
**Soderžnik**

### IMPORTANT DATES

**Abstract submission deadline:**  
May 15, 2023

**Acceptance notification:**  
June 26, 2023

**Full paper submission deadline:**  
July 31, 2023

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 58<sup>th</sup> International Conference on Microelectronics, Devices and Materials with the Workshop on Chemical sensors: materials and applications 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 from **SEPTEMBER 27<sup>th</sup> – 29<sup>th</sup>, 2023** in Hotel Maestoso 4\*superior, Lipica, Slovenija.

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

- Chemical sensors
- 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:

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

