### **MIDEM 2014**

# 50<sup>th</sup> INTERNATIONAL CONFERENCE ON MICROELECTRONICS, DEVICES AND MATERIALS



# **Announcement and 1st Call for Papers**

October 8<sup>th</sup> – 10<sup>th</sup>, 2014

Cankarjev dom, 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; Zavod TC SEMTO, Ljubljana.

### **GENERAL INFORMATION**

The 50<sup>th</sup> International Conference on Microelectronics, Electronic Components and Devices 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 in **Cankarjev dom**, **Ljubljana**, Slovenia, well-known cultural and conference centre, from **OCTOBER 8<sup>th</sup> – 10<sup>th</sup>**, **2014**.







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

- 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 1<sup>st</sup>**, **2014**. Please, identify the contact author with complete mailing address, phone and fax numbers and e-mail address.

After notification of acceptance (June 15<sup>th</sup>, 2014), 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 DOC electronic format is: August 31<sup>st</sup>, 2014.

#### **IMPORTANT DATES:**

- Abstract deadline: May 1<sup>st</sup>, 2014 (1 page abstract or full paper)
- Notification of acceptance: June 15<sup>th</sup>, 2014
- Deadline for final version of manuscript: August 31<sup>st</sup>, 2014

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

Deatailed and updated information about the MIDEM Conferences is available at <a href="http://www.midem-drustvo.si/">http://www.midem-drustvo.si/</a> under Conferences.