



## 41<sup>st</sup> International Spring Seminar on Electronics Technology



# ISSE 2018

Zlatibor, Serbia, May 16–20, 2018

41<sup>st</sup> International Spring Seminar on Electronics Technology

*"Research and Development Tendencies in Advanced Electronics Technologies"*

## 1<sup>st</sup> CALL FOR PAPERS

Dear Colleagues,

It is our great pleasure to invite you to submit an extended abstract / full paper to the International Spring Seminar on Electronics Technology organized by the Chair for Electronics, Department of Power, Electronic and Telecommunication Engineering, Faculty of Technical Sciences, University of Novi Sad that will take place in Zlatibor, Serbia, from Wednesday May 16<sup>th</sup> to Sunday May 20<sup>th</sup>, 2018.

### Aims of the Conference

- Exchange of most recent research results on electronics, micro- and nanoelectronics technology (including circuit development, modeling of materials and components behavior, manufacturing, testing, ecological aspects, and teaching);
- International research cooperations and student exchanges;
- Widen and strengthen the existing network of junior and senior scientists from Europe and other continents.



Through keynote speeches by outstanding scholars and practitioners, in oral sessions, posters presentations and exhibitions, the Conference will reflect an overview of the latest developments in electronics technologies. The topics of ISSE 2018 will ensure an exchange of scientific information and opinions in a field with impressive dynamics, considering the technological progress, theoretical and practical aspects of the research. This conference provides opportunities for the senior and young researchers, as well as representatives to the academia and industry, to exchange new ideas, to establish research or business relations and to find partners for future collaboration. We





## 41<sup>st</sup> International Spring Seminar on Electronics Technology

hope that the conference will constitute significant contribution to the knowledge exchange in this important scientific field.

### Topics of Interest

- A. New Materials, Components and Processes
- B. Thermal Management
- C. Advanced Packaging and Interconnection Technologies
- D. Testing, Reliability and Quality Management
- E. Process Modelling and Simulation
- F. Environmental and Ecological Aspects in Electronics Technology
- G. Nanotechnology, Nanomaterials and Nanoelectronics
- H. Signal Integrity and Electromagnetic Compatibility
- I. Sensors, Actuators and Microsystems
- J. Educational and Information Technologies in Electronics Manufacturing
- K. Discrete and Integrated Components

### Official Language

English

### Conference Venue

Ratko Mitrovic Resort  
Ulica sportova bb  
31315 Zlatibor

### Travel Informations

For all participants which will travel by plain to the Belgrade there will be organized shuttle bus to the Zlatibor. More information on [ISSE 2018 website](http://www.isse2018.ftn.uns.ac.rs/).

### ISSE 2018 Conference Organizers

**General Chair:** Heinz Wohlrabe (Dresden University of Technology, Germany)

**Secretary of ISSE:** Oliver Krammer (Budapest University of Technology and Economics, Hungary)

**Technical Program Committee (TPC) Chair:** Johann Nicolics (TU Wien, Austria)

#### Local Organizing Committee

**Conference Co-Chair:** Ljiljana Živanov and Nelu Blaž

**Board of Organizers:** Mirjana Damnjanović, Andrea Marić, Milica Kisić, Čedo Žlebič, Miodrag Milutinov, Miloljub Luković

Please find further information for authors including the abstract and paper templates and other important hints on conference website: <http://www.isse2018.ftn.uns.ac.rs/>.

We are looking forward to seeing you in Zlatibor in May 2018!

Best regards,

Local Organizing Committee



### Important Due Dates

You are kindly requested to send your abstract by **e-mail** [isse2018@uns.ac.rs](mailto:isse2018@uns.ac.rs) as attachment in MS Word (Version 2003 or later), Libre- or Open Office, and PDF format.

#### Submission of Abstracts: January 29<sup>th</sup>, 2018

Notification of Acceptance: March 19<sup>th</sup>, 2018

Early bird registration until: March 31<sup>st</sup>, 2018

Submission of Full-length Papers: April 16<sup>th</sup>, 2018

Registration ultimate DEADLINE: April 16<sup>th</sup>, 2018

### Publication of Abstracts and Papers

All accepted abstracts will be included in the Book of Abstract and published independently of the conference papers and will be available at the conference.

All received full-length papers are intended to become included in the conference proceedings and forwarded to the IEEE Xplore Digital Library ([ieeexplore.ieee.org](http://ieeexplore.ieee.org)). For this purpose they need to fulfil following conditions:

- They adhere to the guidelines and instructions for preparing a conference paper.
- Contents are original and not previously published.
- The paper is free of commercial content.
- The paper has passed the IEEE iThenticate-Test.

