



Distinguished Colleagues, Dear Researchers and Scientists,

it is our great pleasure to invite you to submit an extended abstract to the 46th edition of the International Spring Seminar on Electronics Technology from Wednesday May 10th to Sunday May 14th, 2023 organized in Timisoara, The European Culture Capital of 2023 (<https://timisoara2023.eu/en/>).

The ISSE 2023 conference will feature keynotes from renowned experts and practitioners, oral and poster presentations from outstanding scholars and researchers from academia and industry and will reflect an overview of the most recent developments in electronics packaging technology.

Aims of the Conference

- Dissemination of the latest Electronics Technology, Electronics Manufacturing, Micro- and Nanoelectronics research, development, manufacturing and testing topics.
- International cooperation, student exchanges and education.
- Forum for junior and senior scientists from Europe and other continents.



The topics of ISSE 2023 will ensure the 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 especially for the young researchers, as well as for representatives of the academia and industry, to exchange new ideas, to establish research and business relations, to find partners for future collaboration, and to foster existing cooperations.

Please find further information for authors including the abstract and paper templates and other important hints on conference website: <https://isse-conf.eu/index.php/authors/submission-of-abstracts/>

Publication of Abstracts and Papers

All accepted abstracts will be included in the Book of Abstracts and published independently of the conference papers. The book of abstracts will be available as an online document prior to and during the conference. **All papers will be checked by the IEEE CrossCheck test.**

All accepted and presented full-length papers will be included in the conference proceedings and will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.





46th International Spring Seminar on Electronics Technology

Papers meeting quality criteria are indexed IEEE Xplore Digital Library and Clarivate Web of Science Core Collection ISI-CPCI.

Selected papers will be invited to send an extended version for publishing in the Journal of Power Electronic Devices and Components (PEDC) (<https://www.sciencedirect.com/journal/power-electronic-devices-and-components>)

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 Effects 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**

Important Due Dates

You are kindly requested to send your abstract in MS Word (Version 2007 or later) and PDF format using the Microsoft Conference Management Toolkit (CMT) at <https://cmt3.research.microsoft.com/ISSE2023>

If you are unfamiliar with Microsoft CMT, you can register for a new, free account, at the login screen above. Instructions for uploading your abstract will be provided on the platform.

Submission of Abstracts: January 16th, 2023

Notification of Acceptance: March 15th, 2023

Early bird registration until: March 26th, 2023

Submission of Camera-Ready Papers: April 16th, 2023

Registration ultimate DEADLINE: April 9th, 2023

Conference Venue

Politehnica University of
Timisoara, Romania

Piata Victoriei 2, Timisoara
300006



ISSE 2023 Conference Organizers

General Chair: Oliver Krammer (Budapest University of Technology and Economics, Hungary)

Secretary of ISSE: David Bušek (Czech Technical University Prague, Czech Republic)

Technical Program Committee Chair: Tomáš Blecha (University of West Bohemia, Pilsen, Czech Republic)

Publication Chair: Bogdan Mihailescu (Politehnica University of Bucharest, Romania)

Local Organizing Committee

Conference Chair: Aurel Gontean (Polytechnic University of Timișoara, Romania)

Conference Co-Chair: Cosmin Moisa (Continental Automotive, Romania)

We are looking forward to seeing you in Timisoara in May 2023!

Best regards,

Local Organizing Committee

