



International Spring Seminar on Electronics Technology



ISSE 2022 11th - 15th May 2022

With respect to the widespread efforts to reduce global warming the upcoming conference follows the motto

"Electronics Technology Innovations towards Green Electronics"

3rd CALL FOR PAPERS

Distinguished Colleagues, dear Researchers and Scientists,

it is our pleasure to invite you to the 45th International Spring Seminar on Electronics Technology which will take place in the most beautiful city of Austria, Vienna, from May 11th to May 15th, 2022. We hope you find this conference attractive to present your most recent research results and we encourage you to submit an abstract. For a template and some further information about the conference location please refer to our homepage <https://www.isse2022.at/>. Please feel free to forward the enclosed call to your colleagues and co-workers who might be interested to attend at this event as well. The conference is intended in a hybrid mode; as onsite and as online conference.

Topics and Aims of the Conference

The conference aims at providing a forum for Junior and Senior Scientists from the entire globe

- for knowledge exchange on Micro- and Nanoelectronics Technology – Research and Teaching
- and for International Collaborations and Student Exchanges

The ISSE 2022 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. The topics of ISSE 2022 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.





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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

Official Language

English

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 presented and accepted full-length papers will be included in the conference proceedings and forwarded to the IEEE Xplore Digital Library (ieeexplore.ieee.org). The papers shall be original that have not been previously published and should be free of commercial content.

Important Dates

You are kindly requested to submit your abstract to conference@isse2022.at as an attachment, as MS Word (Version 2010 or later) or LibreOfficeWriter document **and** as file in PDF format.

New deadline for submission of abstracts extended to

Registration starting with

Notification of acceptance

Submission of full-length paper

[Registration](#) !!! ULTIMATE DEADLINE !!!

Cancellation without loss until (<https://www.isse2022.at/registration>)

Conference

February 6th, 2022

February 15th, 2022

March 15th, 2022

April 15th, 2022

April 2nd, 2022

April 5th, 2022

May 11th to 15th, 2022

ISSE 2022 Conference Organizers

General Chair:

Heinz Wohlrabe (TU Dresden, Germany)

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

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

Local Organizing Committee

Conference Chair: Golta Khatibi, Conference Co-chair: Johann Nicolics

Board of Organizers: Thomas Walter, Agnieszka Betzwar Kotas, Nicole Kretschy, Martin Lederer

We are looking forward to seeing and hearing from you soon and to meeting with you in person and virtually in May 2022!

Best regards,

Local Organizing Committee

