



47th International Spring Seminar on Electronics Technology

First Call for Papers

**May 15 - 19
2024 - Prague
Czech Republic**

Theme for the year 2024:

**"Trends in Electronics Manufacturing,
Interconnection Technology,
and Microelectronics Packaging"**

Distinguished Colleagues, Dear Researchers and Scientists,

it is our great pleasure to invite you to submit an extended abstract to the **47th edition of the International Spring Seminar on Electronics Technology** (ISSE, web: www.isse-conf.eu) from Wednesday, May 15th to Sunday, May 19th, 2024, organized in Prague, Czech Republic.

The International Spring Seminar on Electronics Technology (ISSE) is the premier European forum for exchanging information between senior and young scientists from academic communities and electronic industries around the world. Topics include experimental and theoretical work in a widespread field of electronics and micro/nanoelectronics technology, electronics manufacturing, electronics packaging, advanced research, and teaching. Based on a combination of oral and poster presentations as well as individual meetings, professors, industrial participants, students, senior and junior researchers come together in a unique forum to discuss scientific and educational topics and organize international cooperation in a convenient atmosphere during the conference days. ISSE 2024 will continue the long tradition of the preceding ISSE conferences, starting in 1977 (Weissig/Germany) and the last one held in Timișoara (Romania, 2023).

We are pleased to encourage you to participate in **ISSE 2024**.





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Conference Topics

- 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.** Sustainability in Electronics Technology
- G.** Nanotechnology, Nanomaterials and Nanoelectronics
- H.** Signal Integrity and Electromagnetic Compatibility
- I.** Electronic components, Sensors, Actuators and Microsystems
- J.** Educational and Information Technologies in Electronics Manufacturing

Important Dates

Abstract submission:	January 14th, 2024
Notification of acceptance:	March 15th, 2024
Early bird registration:	March 31st, 2024
Full Paper Submission:	April 14th, 2024

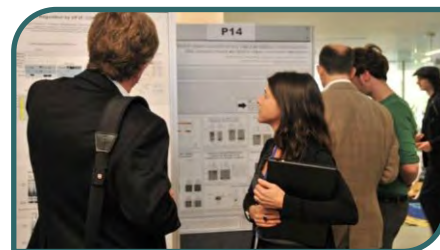


Publication of Papers

Accepted and presented papers will be featured in the conference proceedings and will be sent to the IEEE Xplore Digital Library (ieeexplore.ieee.org) subject to meeting IEEE Xplore's scope and quality requirements. Plagiarism checks will be conducted on all submissions. It is essential that the papers are original, have not been previously published, and refrain from including commercial content.

Conference Venue

ISSE will take place in Prague at the Congress Center of the Institute of Molecular Genetics



ISSE 2024 Conference Organizers

General Chair:	Oliver Krammer (Budapest University of Technology and Economics, Hungary)
Conference Chair:	Karel Dušek (Czech Technical University Prague, Czech Republic)
Secretary of ISSE:	David Bušek (Czech Technical University Prague, Czech Republic)
Technical Program Chair:	Tomáš Blecha (University of West Bohemia in Pilsen, Czech Republic)
Publication Chair:	Bogdan Mihalescu (Politehnica University of Bucharest, Romania)

www.isse-conf.eu