



TAL TECH

THOMAS JOHANN
SEEBECK DEPARTMENT
OF ELECTRONICS

CALL FOR PAPERS



ROHDE & SCHWARZ

STARTUP
ESTONIA



LOCATION:

**WILL BE ANNOUNCED
SOON ON BEC WEBPAGE**

ORGANISING COMMITTEE

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Dr. ANTS KOEL,
Thomas Johann Seebeck
Department of Electronics

Vice-chair

Prof. PEETER ELLERVEE,
Department of Computer
Systems

Conference Coordinator

FREDERICK RANG,
Thomas Johann Seebeck
Department of Electronics

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Prof. TOOMAS RANG,
Thomas Johann Seebeck
Department of Electronics

Steering Committee

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SUBMISSION LINK

We have received several questions regarding COVID-19 emergency and its possible consequences on travel, participation in the conference, and its organization. The Steering Committee, after discussions of the situation, has drawn the following changes in BEC2020 organization. The conference will be held as a hybrid conference. The session tracks will be locally running Tallinn University of Technology (TalTech) premises for those who have the possibility to participate on-site. The videoconference will be available for those who are not able to participate on-site. Due to the organizational changes, the deadline for submission of papers is extended to July 20th. **This is final, no other deadline extensions will follow.** The extensions of other related deadlines are available on the conference website.

DESCRIPTION:

BEC2020, the 17th Biennial Conference on Electronics and Embedded Systems will be held in Tallinn, Estonia on October 6–8 2020. This year our conference is dedicated to famous Estonian German scientist Thomas Johann Seebeck, born in May 250 years ago. Thomas Johann Seebeck discovered the thermoelectric effect, which starts to play important role in energy harvesting actions on the molecular level today.

Tallinn University of Technology has been hosted the Baltic Electronics Conferences since 1987. The conferences have taken place regularly and in every second year. Since March 23, 2006 we are we are an officially IEEE-supported conference. The aim of the Conference is to promote research and development in the field of electronics and embedded systems, particularly in the Baltic Sea region.

Historically, Tallinn, the capital of Estonia, is unique in terms of its medieval Old Town, characterized by narrow, curved streets and tiled roofs. First records about Tallinn date back to the beginning of the last millennium. During its long and eventful history, Tallinn has been a remarkable centre of craftsmen, artists and merchants in Europe, belonging to the Hanseatic League.

THE SCOPE OF THE BEC2020 IS:

"Smart technologies and services" is very wide-ranging multidisciplinary research, development and application field of rapid growth and expansion. The conference BEC2020 will provide an opportunity to come together and discuss ones' recent research work in defined topics of the field at an international forum in Tallinn, Estonia.

TOPICS:

1. Cognitive Systems and Communication.
2. Cyberphysical and Embedded Systems.
3. Dependability and Security.
4. Electronic Devices and Power Conversion Technologies.
5. Instrumentation and Signal Processing.

IMPORTANT DATES:

Deadline for submission of papers	June 15, 2020	July 20, 2020
Notification of acceptance of papers	July 20, 2020	August 24, 2020
Deadline to submit the final version	August 31, 2020	September 19, 2020
Deadline for payment of early bird conference fee	July 31, 2020	
Deadline of payment for regular conference fee	September 15, 2020	September 19, 2020

CONFERENCE FEES:

All registrations include participation in the conference program, access to materials.
NB! The conference fees do not include accommodation and lunches.

	IEEE Member	Non-IEEE Member
Regular	150 €	200 €
Student discount	100 €	150 €
Videoconference seat for a presenting participant		100 €
Videoconference seat for the non-presenting participant		50 €
Banquet dinner ticket on Wednesday evening (not included in regular conference fee)		75 €
Exhibition booth price for industries on October 6. (limited space)		200 €

IMPORTANT:

The technical committee will propose the authors of selected papers to have their work extended for publication in Special editions in one journal:

Sensors (ISSN 1424-8220; CODEN: SENS99); open access; Impact Factor: 2.677 (2016) – 1620CHF

The extended papers (min 50% of original) will pass the journal's review process, independent from the BEC review process, and will be subject to additional payment as notified above – according to the publisher's policy

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