

41st WIC Symposium on Information Theory and Signal Processing in the Benelux

MAY 19-20, 2020. DE ZWARTE DOOS, TU EINDHOVEN, THE NETHERLANDS

CALL FOR PAPERS

CONFERENCE AIM AND TOPICS

The purpose of the conference is to share ideas, experiences and information on the following, or related, topics:

- Shannon theory and applications of information theory
- Wired, wireless, ad hoc and sensor networks
- Source, channel, and network coding; compression
- Quantum information and quantum cryptography
- Cooperation in networks
- Multi-user information theory
- Biologically inspired algorithms
- Cryptography and data protection
- Pattern recognition
- Signal processing
- Speech/audio/video/multimedia processing
- Signal and information processing over networks
- Sensor arrays and multi-channel processing
- Signal detection and estimation
- Machine learning in signal processing
- Biomedical signal processing and biometrics
- Software defined radios and cognitive radios
- Localization and tracking

Awards: The symposium features a *Best Student Paper* award and a *Best Student Presentation* award.

Grants: A limited number of grants is available to MSc students with an accepted paper.

Website: <https://sitb2020.win.tue.nl>

SUBMISSION INFORMATION

We are soliciting papers describing original research. Prospective authors are encouraged to submit a one-page abstract in pdf format. Each accepted abstract will lead to either a poster or an oral presentation with discussion. Moreover, a full paper or the abstract (as chosen by the authors) will appear in online proceedings with ISBN. Work under review elsewhere can be submitted, provided that overlap is clearly documented. Submission is done by sending an email to sitb2020@tue.nl. Please indicate if the main author is a PhD student.

IMPORTANT DATES

March 28	Submission deadline.
April 19	Notification of acceptance.
May 3	Registration deadline.
May 11	Deadline camera-ready papers.
May 19-20	Symposium.

LOOKING FORWARD TO MEETING YOU!

The symposium is organized by Ruud van Sloun and Boris Škorić, under the auspices of the Werkgemeenschap voor Informatie- en Communicatietheorie and of the IEEE Benelux Signal Processing Chapter, and is supported by the IEEE Benelux Information Theory Chapter.

