

2018 Symposium on Information Theory and Signal Processing in the Benelux

May 31 & June 1, 2018, University of Twente, Enschede, the Netherlands



UNIVERSITY OF TWENTE.



Organization: The symposium is organized under auspices of the [Werkgemeenschap voor Informatie- en Communicatietheorie](#) (WIC) and the IEEE Benelux Signal Processing Chapter.

Date & Venue: May 31 & June 1, 2018, [Hampshire Hotel - De Broeierd](#), Enschede.

Scope: The symposium aims at sharing ideas and information on the following (or related) topics:

Shannon theory, (multi-user) information theory
Source, channel, and network coding, data compression
Cryptography and data protection
Quantum information and quantum cryptography
Biometrics and pattern recognition
Speech/Audio/Video/Multimedia signal processing
Data science, machine learning

Signal processing
(Ad-hoc) sensor networks
Signal processing over networks and graphs
Optimisation in signal processing
Signal detection and estimation
Localisation and tracking
Software defined radios and cognitive radios

Keynote speakers:

- Petar Popovski, Aalborg University,
- Marcel Worring, University of Amsterdam.

Papers / Presentations: The program committee is soliciting contributions describing original research results. Prospective authors are encouraged to submit a one-page abstract. Each accepted abstract will lead to either an oral presentation with discussion or a poster presentation. Moreover, a full paper or the abstract (as chosen by the authors) will appear in the online proceedings with ISBN. Work under review elsewhere can be submitted provided overlap with simultaneously submitted papers is clearly documented.

Awards: The symposium features Best Student Paper and Best Student Presentation awards.

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

Website: Further information can be found on <https://www.utwente.nl/sitb2018>.

Important dates:

April 6 Abstract submission deadline
April 20 Notification of acceptance

April 27 Early registration deadline
May 14 Camera-ready papers due

Organizers: Jasper Goseling (j.goseling@utwente.nl) and Luuk Spreeuwers.

