

40TH WIC SYMPOSIUM ON INFORMATION THEORY AND SIGNAL PROCESSING IN THE BENELUX

28-29 MAY 2019
KU LEUVEN GHENT TECHNOLOGY CAMPUS, BELGIUM

CALL FOR PAPERS

CONFERENCE AIM AND TOPICS

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

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

SUBMISSION INFORMATION

The program committee is soliciting papers describing original research results. Prospective authors are encouraged to submit a one-page abstract in pdf-format. 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 dramco.be/sitb2019
E-mail: Don't hesitate to send us your questions on sitb2019@dramco.be

IMPORTANT DATES

April 7, 2019	April 14, 2019	Deadline for submission of one-page abstract (pdf-format).
April 28, 2019		Notification of acceptance.
May 12, 2019		Deadline conference registration.
May 20, 2019		Deadline Camera ready papers.
May 28-29, 2019		Symposium.

LOOKING FORWARD TO MEETING YOU

Be prepared for an anniversary edition in the beautiful city of Ghent.

The symposium is organized by KU LEUVEN-ESAT: Liesbet Van der Perre, Sofie Pollin (co-chairs WIC) and Alexander Bertrand (co-chair IEEE SPS) under the auspices of the *Werkgemeenschap voor Informatie- en Communicatietheorie (WIC)* and of the IEEE Benelux Signal Processing Chapter and supported by the IEEE Benelux Information Theory Chapter.

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