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	Signal and information processing over networks
Source, channel and network data compression	Sensor array and multi-channel processing
Quantum information and quantum cryptography	Signal detection and estimation
Cooperation in networks	(Deep) learning in signal processing
Multi-user information theory	Biomedical signal processing and biometrics
Biologically inspired algorithms	Software defined radios and cognitive radios
Cryptography and data protection	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	Deadline for submission of one-page abstract (pdf-format).
April 28, 2019	Notification of acceptance.
May 12, 2019	Early registration deadline.
May 20, 2019	Camera ready papers due and deadline conference registration.
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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