

Program WIC Midwinter Meeting 2019

Compressive Sensing: Hype or Hope

Date: 25 January 2019
Venue: Luna (Corona Room), Building 31, Eindhoven University of Technology
De Lampendriessen 31, 5612 AZ Eindhoven
Organizer: Geert Leus, Delft University of Technology
Local Organizer: Frans Willems, Eindhoven University of Technology

09.15 – 10.00 hrs. Arrival & Registration, coffee/tea

10.00 – 10.10 hrs. Opening by Chair (Geert Leus)

10.10 – 11.00 hrs. **Basics of Compressive Sensing**
Holger Rauhut (RWTH Aachen University)

11.00 – 11.20 hrs. Coffee/tea Break

11.20 – 12.10 hrs. **Adaptive Sensing for Inference of Sparse Signals in High Dimensions**
Rui Castro (Eindhoven University of Technology)

12.10 – 13.10 hrs. Lunch break

13.10 – 14.00 hrs. **Compressive Sensing and Information Geometry in Radar**
Radmila Pribic (Thales)

14.00 – 14.50 hrs. **Spatial Coding for High Resolution Compressive Ultrasound Imaging**
Pieter Kruizinga (Erasmus MC)

14.50 – 15.10 hrs. Coffee/tea Break

15.10 – 16.00 hrs. **Inexact Gradient Projection and Fast Data Driven Compressed Sensing**
Michael Davies (University of Edinburgh)

16.00 – 16.50 hrs. **Compressive Sensing via Sparse Sensing**
Geert Leus (Delft University of Technology)

16.50 – 17.00 hrs. Closing by WIC Chair (Jos Weber) and Chair (Geert Leus)

This meeting is sponsored by the “Werkgemeenschap voor Informatie en Communicatietheorie” in the Benelux and the IEEE Benelux Chapter on Information Theory.

----- REGISTRATION DETAILS -----

- Registration is done by sending an email from a valid affiliation mail address.
- Registration fee is **50 Euro** per person, paid in cash upon entrance.
- Cancelling a registration can be done by email till January 14. After that, the fee is due, even after cancellation because of the reservations made.

Send the following text with "Registration WIC Midwinter Meeting 2019" in the subject line.
Fill in and copy this in an email to g.j.t.leus@tudelft.nl before January 14.

----- begin of registration email text -----

Full Name:
Affiliation:
Address:
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Phone number (preferably mobile)

I herewith register for the WIC Midwinter Meeting on 25 January, 2019 at the Eindhoven University of Technology. When I do not show up without timely cancellation, I will pay the registration fee by bank transfer after receiving the details in a separate WIC email. This is confirmed by providing my personal details.

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