

Invitation symposium 'Electrical Engineering in 2050'

TU/e

TU Delft

Delft University of Technology

**UNIVERSITEIT
TWENTE.**

IEEE

Electrical Engineering in the Netherlands is growing. We attract an increasing amount of students and the areas in which Electrical Engineering is applied to solve problems, seem to expand limitless. What are we heading for in our profession? If we are to focus, what are the most crucial topics in which society can profit from our expertise? Which are the big technical hurdles we are about to encounter? And how are we going to address them?

The Dutch faculties of Electrical Engineering of Twente, Delft and Eindhoven and IEEE Benelux are organizing a Symposium to find answers to these questions, on January 19th, 2017, in Eindhoven

More information can be found on our website:

<https://www.tue.nl/universiteit/faculteiten/electrical-engineering/agenda/19-01-2017-ieee-electrical-engineering-2050-symposium/>

Location:

Flux lecture hall (Flux 1.02), Department of Electrical Engineering, Eindhoven University of Technology (TU/e).

Program

12.00 Welcome with a small lunch

13.00 Opening

Prof. Frank Baaijens (rector magnificus TU/e)

13.05 Worldwide view on the future of Electrical Engineering

Dr. Roberto Saracco, Chairman IEEE Future Directions

13.45 Future solar-powered electrical energy systems

Prof. Miro Zeman, TU Delft

14.25 Break

14.40 Future images of medical applications

Prof. Peter de With & Fons v.d. Sommen, TU/e

15.20 Engineering magic

Prof. Bram Nauta and PhDs, Universiteit Twente

16.00 Panel discussion on the future of EE

17.00 Drinks and networking

Invitation General Assembly and ‘Meet the IEEE Fellows’

Dear member of the IEEE Benelux Section,

The General Assembly will be held at Eindhoven University of Technology (TU/e), Flux Building, lecture hall, on January 19, 2017, starting from 18:00h. The Section Chairperson, Bart Smolders, will give an introduction on the Benelux Section and on the proposed committee after which the official election will take place.

The General Assembly is followed by a ‘Meet the Fellows’ event. Three of the new Fellows elected in 2015 and 2016 will give a keynote talk and present their research fields and their evolutions to a wider audience. At the end of the program, a reception will offer the attendees the opportunity to network.

More information can be found on our website:

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We hope to welcome you at the General Assembly, the ‘Meet the Fellows’ event or any other upcoming IEEE event soon. To stay informed about upcoming activities, please keep an eye on the website of the Benelux Section:

www.ieee.be or www.ieee.nl



Program

18.00 Welcome with buffet

18.30 General Assembly IEEE Benelux section incl. elections

Prof. Bart Smolders

Chair IEEE Benelux

19.00 MIMO wireless communications

Prof. Claude Oestges

Université Catholique de Louvain, Belgium

19.30 Organic electronics

Prof. Eugenio Cantatore

Eindhoven University of Technology, The Netherlands

20.00 Complex robotics systems

Prof. Stefano Stramigioli

University of Twente, The Netherlands

20.30 Drinks and networking