

Optical Wireless Communications for 6G Networks

WIC Midwintermeeting 2020

Date: 3 March 2020

Venue: Zwarte Doos, Eindhoven University of Technology
Den Dolech 2, 5612 AZ Eindhoven, the Netherlands

Organizers: Qing Wang, KU Leuven
Raul Garcia-Patron Sanchez, Université Libre de Bruxelles

Local organizer: Frans Willems, Eindhoven University of Technology

Program:

09:00 – 09:30	Registration and coffee
09:30 – 09:40	Opening
09:40 – 10:30	Maxim Kuschnerov [Huawei Munich] “Next-generation optical communications: Challenges and Opportunities”
10:30 – 11:20	Alex Alvarado [Eindhoven University of Technology] “Optical communication over non-linear optical fiber”
11:20 – 11:40	Short break
11:40 – 12:30	Konrad Banaszek [University of Warsaw] “Quantum limits in optical communications”
12:30 – 13:30	Lunch break
13:30 – 14:20	Jean-Paul Linnartz [Signify & Eindhoven University of Technology] “The LED as a communication channel”
14:20 – 15:10	Marco Zuniga [Delft University of Technology] “Exploiting sunlight for wireless communication and sensing”
15:10 – 15:30	Short break
15:30 – 16:20	Ton Koonen [Eindhoven University of Technology] “High capacity wireless communication by infrared optical beams”
16:20 – 17:00	Closing and drinks

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

- Register through the online form: <https://forms.gle/jxMwE6bfu3KTHgg77> (deadline: 25 Feb 2020)
- Registration fee is 50 EUR per person (**30 EUR for master students**), paid in cash upon entrance.
- Cancelling a registration can be done by email (to qing.wang@kuleuven.be) till 25 Feb 2020. After that, the fee is due, even after cancellation because of the reservations made.

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