

Virtual Seminars On

Sensing

May, 20th 2:30pm CEST

Chairs

Marina Giordano
Università di Genova
Genova, Italy

Chiara Novara
Politecnico di Torino
Torino, Italy

Emiliano Descrovi
Politecnico di Torino
Torino, Italy

Riccardo Sapienza
Imperial College London
London, UK

[2:30 pm]

Opening

[2:40 pm]

Jérôme Wenger

Institut Fresnel, France

“Aluminum nanoapertures to enhance fluorescence energy transfer between individual molecules”

[3:40 pm]

Carsten Rockstuhl

Karlsruher Institut für Technologie, Germany

“Improved Sensing of Circular Dichroism Using Dielectric Photonic Structures”

[4:40 pm]

Leonetta Baldassarre

Sapienza University of Rome, Italy

“Mid-Infrared sensing with plasmonics and photonic crystals”

[5:40 pm]

Monika Fleischer

Universität Tübingen, Germany

“Compact plasmonic resonance shift sensors”

“Sensing” is the second appointment of the Virtual Seminars Series organized by the SIOF working group Plasmonics & Nano-Optics. It addresses latest outcomes, the promises and the future vision of Sensing based on nanophotonics. The scientific event, which will be held on the platform Microsoft Teams (which can host up to 250 people), is completely free of charge and anyone interested in can participate through a free compulsory registration. Certificates of attendance will be released upon request after the event. For any question please contact workshop@plasmonica.it

Free registration @ www.plasmonica.it

Organizing Committee

Michele Celebrano • Stefania D'Agostino • Emiliano Descrovi
Carlo Forestiere • Marina Giordano • Chiara Novara • Riccardo Sapienza