Call for Papers
20th Annual Symposium of the
IEEE Photonics Society Benelux Chapter

Plenary speakers

Orazio Svelto
Politecnico di Milano (Milan, Italy)
“Lasers – A bright solution looking for a problem”

Michel Joindot
ENSSAT, Laboratoire FOTON (Lannion, France)
Optical fiber communications

Brian Culshaw
University of Strathclyde (Glasgow, UK)
Optical sensing

Cees Ronda
Philips Research (Germany)
“Lighting Research: a Historical Perspective”

Diana Huffaker
University of California, (Los Angeles, USA)
“Patterned II-V Nanopillars: A platform for integrated optoelectronic devices”

Marianna Pantouvaki
IMEC (Leuven, Belgium)
“Beyond silicon CMOS photonics: a technology for future short distance system interconnect”

Sylvie Lebrun
Laboratoire Charles-Fabry, Université Paris-Sud, (Paris,France)
“Wavelength converters for biophotonic applications”

Hugues de Riedmatten
ICFO - The Institute of Photonic Sciences (Barcelona,Spain)
Quantum photonics

November 26-27, 2015
Université libre de Bruxelles
Brussels, Belgium
Photonics society
The IEEE Photonics Society (IPS) is a world wide society of the IEEE with fields of interest: lasers, optical devices, optical fibers, and associated lightweight technology and their applications in systems and subsystems.

The society is concerned with the research, development, design, manufacturing, and application of materials, devices and systems and with the various scientific and technological activities, which contribute to fruitful expansion of the field of photonics.

Objectives of the Beneux Chapter
The Benelux Chapter promotes in the Benelux countries the exchange of information between industry and knowledge institutes in the Photonics Society fields of interest. Activities include presentations by guest speakers, workshops, meetings and this Annual Symposium.

Program of the Annual Symposium
The program consists of plenary sessions, which include presentations by invited speakers and parallel sessions for contributed presentations. Two poster sessions allow informal discussions and information exchange between colleagues in the Benelux and with potential users from the industry.

The Symposium starts Thursday afternoon November 26th and ends Friday afternoon November 27th 2015.

For more information on the Benelux Annual Symposium see:
http://www.photonics-benelux.org/symposium/

Subjects
Papers and posters are requested in the fields of photonic science and technology:
- lasers and lasers dynamics
- optical communications: materials, devices, systems and networks
- metamaterials
- plasmonics
- nanophotonics
- photonic sensing: materials, devices and systems
- polymers and inorganic materials
- nonlinear optics
- quantum electronics and quantum optics
- photonic crystals
- biophotonics
- commercial and industrial photonic applications

Venue
The Symposium will take place at Université libre de Bruxelles (Dupréel Room, Building S, 44 Avenue Jeanne, 1050 Brussels).

Submission of papers
Authors are required to submit a 100-word abstract via the Symposium website http:// photonics-benelux.org/symposium by August 31st 2015.

On September 16th the corresponding author will be notified of acceptance by email. Instructions for the preparation of the full papers are posted on the website.

Full papers should be submitted via the website and must be in our possession by October 16, 2015.

Schedule
The time schedule for the 20th Annual Symposium:
Abstract submission deadline 31st August 2015
Notification of acceptance 16th September 2015
Manuscript deadline 16th October 2015
Pre-registration deadline 1st November 2015
Annual Symposium 26 & 27 November 2015

Proceedings
Authors of accepted abstracts will be required to submit a four-page paper to be published in the Proceedings of the Symposium and will also be made publicly available on the website of the IEEE Photonics Benelux Chapter 4 months after the Symposium.

Symposium Secretariat
For all information and correspondence:
Service OPERA-Photonique CP 194/5
Université libre de Bruxelles
50, Avenue F. D. Roosevelt
B1050 Brussels, Belgium
Tel.: 32 (0)2 650 30 96
Email : symposium@ photonics-benelux.org

http:// photonics-benelux.org/symposium