



Spanish Conference on Nanophotonics (Conferencia Española de Nanofotónica)- CEN2018

03.Oct - 05.Oct 2018

Cod. Z10-18

Mod.:

Face-to-face

Edition

2018

Activity type

Workshop

Date

03.Oct - 05.Oct 2018

Location

Carlos Santamaría Zentroa

Languages

English

Academic Validity

30 hours

Web

<http://cen2018.dipc.org>

Organising Committee



Description

The conference aspires to address a wide range of topics related to nanophotonics, metamaterials and subwavelength optics. Topics will include all aspects of research, ranging from fundamental science to fabrication and applications. Special sessions will be devoted to emerging fields of research such as Quantum Nano-optics, spin-orbit coupling of light and topological photonics to mention a few.

CEN2018 will take place in **Donostia-San Sebastián** during **October 3-5, 2018** following the spirit initiated by the first five editions of the Spanish Nanophotonics Conference held respectively in Tarragona (2008), Segovia (2010), Carmona-Sevilla (2012), Santander (2014) and Valencia (2016). The Conference aims to gather all the groups carrying out research in Nanophotonics in Spain (as well as somewhere else with interest in the research in Nanophotonics performed here). It intends to spread the research results achieved by all the different Spanish groups and to promote the establishment or reinforcement of contacts between them, as a mean to help the community to become more visible and dynamic.

The Conference will be organized in thematic sessions composed of plenary, keynote and invited talks as well as contributed scientific communications (oral and poster). For a wider diffusion, contributions must be in English with the proposed format.

Organizing committee:

Javier Aizpurua, Research Professor, CFM-CSIC

Rubén Esteban, Ikerbasque Fellow, DIPC

Luis Liz-Marzán, Ikerbasque Professor, Biomagune

Gabriel Molina-Terriza, Ikerbasque Professor, CFM-CSIC

Aitzol García-Etxarri, Gipuzkoa Fellow, DIPC (Chair)

Juan José Sáenz, Ikerbasque Professor, DIPC (Chair)

Objectives

To present a broad range of current research in Nanophotonics worldwide as well as related policies of interest.

To gather all the groups carrying out research in Nanophotonics in Spain.

To spread the research results achieved by all the different Spanish groups.

To promote the establishment or reinforcement of contacts between them, as a mean to help the community to become more visible and dynamic.

To provide a platform where young researchers can present their latest work and also interact with high-level scientists.

Course specific contributors



Directed by



Juan José Saénz Gutiérrez

DIPC



Aitzol Garcia Etxarri

DIPC

Registration fees

REGISTRATION	UNTIL 03-10-2018
KEY-NOTE SPEAKER	0 EUR
STUDENT	200,00 EUR
REGULAR FEE	300,00 EUR

Place

Gipuzkoa