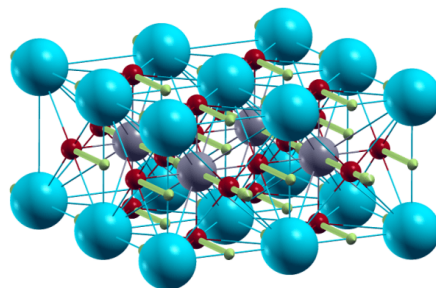




# New Generation of Strongly Correlated Electron Systems 2018 (NGSCES2018)



**03.Sep - 07.Sep 2018**

**Cod. Z04-18**

**Mod.:**

Face-to-face

**Edition**

2018

**Activity type**

Workshop

**Date**

03.Sep - 07.Sep 2018

**Location**

Miramar Palace

**Languages**

English

**Academic Validity**

50 hours

**Organising Committee**



## Description

The 9th international Conference “**New Generation in Strongly Correlated Electrons Systems**” (NGSCES 2018), sponsored by the Donostia International Physics Center (DIPC), will be held at the “Palacio Miramar”, Donostia / San Sebastian, on September 3-7, 2018. In the spirit of the previous successful NGSCES editions, we would like to provide a friendly atmosphere to foster discussions and collaborations in particular between emergent and more experienced scientists in the field of correlated electron systems, by encouraging participation of researchers at an early stage of their career. For this purpose, the program of the conference will include many oral and poster presentations chosen among the contributed abstracts.

Topics include:

- \* Non-equilibrium Quantum Dynamics
- \* Topological Insulators and Spin-Orbit Coupled systems
- \* Strong Correlations on the Nanoscale
- \* Quantum Magnetism
- \* Unconventional Superconductivity
- \* Development of novel computational / experimental techniques in correlated condensed matter.

### Organizing committee:

- Santiago **Blanco-Canosa** (CIC Nanogune, Donostia-San Sebastian).
- George **Booth** (King’s College London).
- Wojciech **Brzezicki** (International Research Centre MagTop, Warsaw).
- Ion **Errea** (Donostia International Physics Center, DIPC, Donostia-San Sebastian).
- Matteo **Minola** (Max Planck Institute for Solid State Research, Stuttgart).
- Laurenz **Rettig** (Fritz Haber Institute, Berlin).

### Objectives

The aim of the conference is to review the state of the art and new trends in the theoretical understanding and experimental investigation of strongly correlated electron systems.

### Course specific contributors



for Solid State Research



MAX-PLANCK-GESELLSCHAFT  
Fritz-Haber-Institut



BihurCrystal SPECS™

## Directed by



**Santiago Blanco Canosa**

CIC NanoGUNE

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# Registration fees

<b>REGISTRATION</b>	<b>UNTIL 07-07-2018</b>	<b>UNTIL 03-09-2018</b>
INVITED SPEAKER / ORGANIZER	0 EUR	0 EUR
EARLY BIRD FEE	300,00 EUR	-
REGULAR FEE	-	350,00 EUR

## **Place**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa