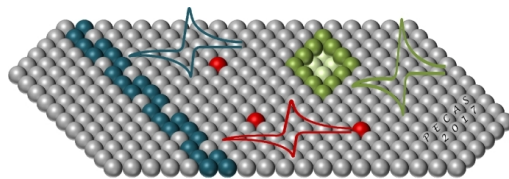




# Photo- ElectroCatalysis at the Atomic Scale (PECAS)



**27.Jun - 30.Jun 2017**

**Cod. Z7-17**

**Mod.:**

Face-to-face

**Edition**

2017

**Activity type**

Workshop

**Date**

27.Jun - 30.Jun 2017

**Location**

Miramar Palace

**Languages**

English

**Academic Validity**

40 hours

**Organising Committee**

Fundación  
BBVA



## Description

The school on PhotoElectroCatalysis at the Atomic Scale (PECAS) is aimed at promoting various opportunities for interdisciplinary discussion of scientists and students of physics, material science, chemistry and electrochemistry in addition to presentation of new results, ideas and methods in the field of photo- and electrochemical properties of novel materials.

Topics:

- *In situ* and *in operando* electrochemistry-surface science techniques and methods
- Energy conversion from photon and chemical energy to electrical energy
- Electrocatalysts for water splitting and CO<sub>2</sub> reduction
- Local active sites on solid surfaces: reactivity of defects
- Chemical engineering and synthesis of photoelectrochemical systems
- Novel materials for electrochemical energy storage
- Electrochemical biosensors
- Theoretical modeling

Organizing committee:

- Dr. Sara Barja (Chair) (Ikerbasque, CFM-UPV/EHU, DIPC)
- Dr. Celia Rogero (CFM-CSIC-UPV/EHU, DIPC)
- Prof. Mato Knez (Ikerbasque, CiCNanogune)
- Karmela Alonso (secretary) (DIPC)

## Course specific contributors



**Directed by**



**Sara Barja**

Ikerbasque, CFM-UPV/EHU, DIPC

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## Registration fees

<b>REGISTRATION</b>	<b>UNTIL 15-05-2017</b>	<b>UNTIL 06-06-2017</b>
Invited Speaker	0 EUR	0 EUR
Scholarship Students	100,00 EUR	150,00 EUR
Attendant	250,00 EUR	300,00 EUR

## **Place**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa