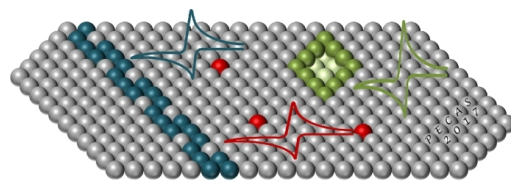




Photo- ElectroCatalysis at the Atomic Scale (PECAS)



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



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 CO₂ 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

Registration fees

REGISTRATION	UNTIL 15-05-2017	UNTIL 06-06-2017
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