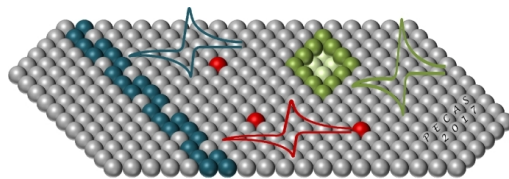




# Photo- ElectroCatalysis at the Atomic Scale (PECAS)



**Eka. 27 - Eka. 30 2017**

**Kod. Z7-17**

**Mod.:**

Aurrez aurrekoa

**Edizioa**

2017

**Jarduera mota**

Workshop

**Data**

Eka. 27 - Eka. 30 2017

**Kokalekua**

Miramar Jauregia

**Hizkuntzak**

Ingelesa

**Balio akademikoa**

40 ordu

**Antolakuntza Batzordea**



## Azalpena

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)

### **Ikastaroaren laguntzaile espezifikoak**



## Zuzendaritza



**Sara Barja**

Ikerbasque, CFM-UPV/EHU, DIPC

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## Matrikula prezioak

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

# **Kokalekua**

## **Miramar Jauregia**

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Gipuzkoa