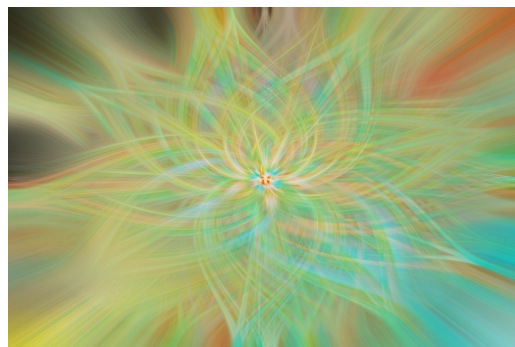




# Current Trends in Nonlinear Photocurrents and Magnetism (CINERAMA25)



**26.May - 30.May 2025**

**Cod. 012-25**

**Mod.:**

Face-to-face

**Edition**

2025

**Activity type**

Workshop

**Date**

26.May - 30.May 2025

**Location**

Materials Physics Center (CSIC-UPV/EHU)

**Languages**

English

**Academic Validity**

50 hours

**Web**

<https://cinerama.dipc.org/>

**Organising Committee**



## Description

The first edition of the international workshop CINERAMA25 aims at exploring the forefront of nonlinear photocurrents and magnetism by bringing together a leading group of international researchers, in addition to students, postdocs and other participants to share the latest contributions on cutting-edge topics including but not limited to, the bulk photovoltaic effect, the geometric and topological nature of magneto-optical responses, Floquet physics, van der Waals magnets, orbital and spin-orbital textures and altermagnetism. In addition to invited and contributed talks, we plan an afternoon hands-on tutorial on the WannierBerri computational code to showcase the calculation of some of these effects.

### **ORGANIZING COMMITTEE:**

- María Camarasa Gómez (UPV/EHU & Centro de Física de Materiales - CFM)
- Daniel Hernangómez Pérez (CIC nanoGUNE)
- Julen Ibañez Azpiroz (Centro de Física de Materiales - CFM)

### **Objectives**

The workshop aims to foster a collaborative environment where scientists from diverse disciplines including applied physics, theoretical modeling, and experimental physics, can exchange knowledge and ideas

### **Course specific contributors**



ZIENTZIA, UNIBERTSITATE ETA  
BERRIKUNTZA SAILA  
DEPARTAMENTO DE CIENCIA,  
UNIVERSIDADES E INNOVACIÓN

## Directed by



### **Julen Ibañez Azpiroz**

Centro de Física de Materiales

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Julen Ibañez (Hondarribia, 1986) has a Bachelor's degree and a PhD in Physics from the University of the Basque Country. He completed a postdoctoral stay in Jülich (Germany), after which he returned to the Basque Country thanks to a Marie Skłodowska-Curie scholarship. He is currently an Ikerbasque Associate researcher at the Materials Physics Center in Donostia, where he directs a research group in the field of nonlinear optics in condensed matter physics.

# Registration fees

REGISTRATION FEES

UNTIL 16-05-2025

Fee Waiver

0 EUR

Regular Attendant

350,00 EUR

## **Place**

### **Materials Physics Center (CSIC-UPV/EHU)**

Manuel de Lardizabal, 4. 20018 Donostia / San Sebastián

Gipuzkoa