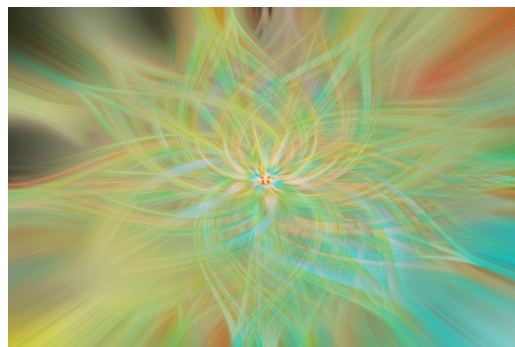




Current Trends in Nonlinear Photocurrents and Magnetism (CINERAMA25)



26.mai - 30.mai 2025

Cod. Z01-25

Modalité:
En personne

Édition
2025

Type d'activité
Workshop

Date
26.mai - 30.mai 2025

Location
Materialen Fisika Zentroa (CSIC-UPV/EHU)

Langues
Anglais

Reconnaissance officielle par l'État
50 heures

Comité d'organisation



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)

Objectifs

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

Collaborateurs spécifiques au cours



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

Directed by



Julen Ibañez Azpiroz

Centro de Física de Materiales

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.

Tarifs inscription

REGISTRATION FEES	JUSQU'AU 16-05-2025
Fee Waiver	0 EUR
Regular Attendant	350,00 EUR

Lieu

Gipuzkoa