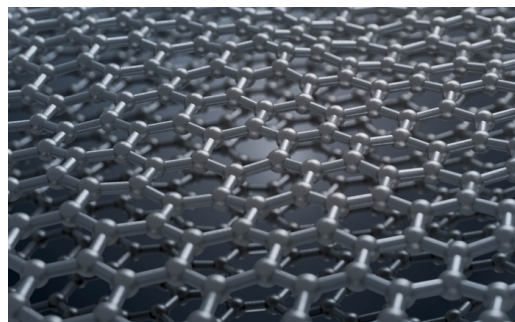




Quantum Phenomena in Multilayers and Heterostructures (QPMH)



02.Sep - 06.Sep 2024

Cód. Z20-24

Mod.:

Presencial

Edición

2024

Tipo de actividad

Workshop

Fecha

02.Sep - 06.Sep 2024

Ubicación

Palacio Miramar

Idiomas

Inglés

Validez académica

50 horas

Web

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

DIRECCIÓN

María Navarro Gastiasoro, Donostia International Physics Center (DIPC)

Comité Organizador



Descripción

The workshop will explore the latest advances in quantum phenomena, including the correlated and topological phases of twisted and untwisted graphene and dichalcogenides multilayers, the properties of van der Waals magnets and interface superconductivity.

ORGANIZING COMMITTEE:

- Maria Navarro Gastiasoro (DIPC)
- Leni Bascones (ICMM-CSIC)
- Ali Yazdani (Princeton University)
- Paula Mellado (Universidad Adolfo Ibáñez)

Objetivos

The focus will be on the latest advances in the characterization, theory and ad-hoc engineering of new quantum states, as well as on breakthroughs in sensing and spectroscopic techniques to detect these novel states.

Colaboradores específicos del curso



HEZKUNTZA SAILA
DEPARTAMENTO DE EDUCACIÓN

Dirigido por:



María Navarro Gastiasoro

Donostia International Physics Center (DIPC)

Profesorado



Kaveh Ahadi

The Ohio State University



Monica Allen



Leon Balents



Anand Bhattacharya

Materials Science Division, Argonne National Laboratory



Silke Buehler-Paschen

TU Wien



María José Calderón

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Andrey Chubukov

University of Minnesota



Laura Classen

Max Planck Institute for Solid State Research



Maia García Vergniory

Donostia International Physics Center



S. Grigera

Universidad Nacional de La Plata



Shahal Ilani

Weizmann Institute



Long Ju

Massachusetts Institute of Technology



Paula Mellado Martin

Universidad Adolfo Ibáñez



Miguel Moreno Ugeda

CIC NanoGUNE



María Navarro Gastiasoro

Donostia International Physics Center (DIPC)



Raquel Queiroz

Weizmann Institute of Science



Louk Rademaker

University of Geneva



Rebeca Ribeiro Palau

CNRS



Carmen Rubio Verdú

ICFO



Maria-Roser Valenti Vall

University of Frankfurt



xiaodong xu xu

U Washington



Ali Yazdani

Princeton University



Lucile Savary

CNRS, FACTS



Anna Seiler

ETH Zurich



Zhixun Shen

Stanford University

Precios matrícula

REGISTRATION FEES	HASTA 25-08-2024
Fee Waiver	0 EUR
Regular Attendant	400,00 EUR

Lugar

Palacio Miramar

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa