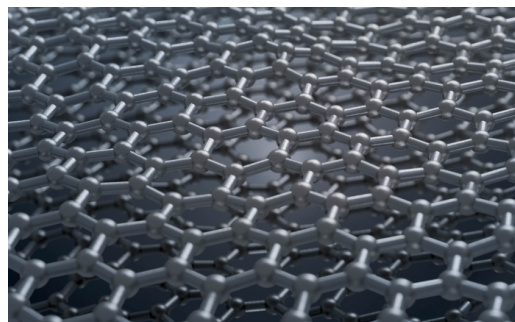




# Quantum Phenomena in Multilayers and Heterostructures (QPMH)



**02.Sep - 06.Sep 2024**

**Cod. Z20-24**

**Mod.:**

Face-to-face

**Edition**

2024

**Activity type**

Workshop

**Date**

02.Sep - 06.Sep 2024

**Location**

Miramar Palace

**Languages**

English

**Academic Validity**

50 hours

**Web**

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

**Organising Committee**



## Description

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)

## Objectives

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.

## Course specific contributors



HEZKUNTZA SAILA  
DEPARTAMENTO DE EDUCACIÓN

**Directed by**



**María Navarro Gastiasoro**

Donostia International Physics Center (DIPC)

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# Registration fees

REGISTRATION FEES

UNTIL 25-08-2024

Fee Waiver

0 EUR

Regular Attendant

400,00 EUR

## **Place**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa