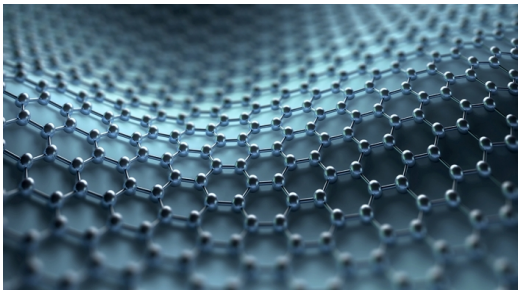
# III International Conference on Novel 2D materials Explored Via Scanning Probe Microscopy &Spectroscopy (2DSPM)



## Eka. 24 - Eka. 28 2024

### Kod. Z10-24

**Mod.:**
Aurrez aurrekoa

**Edizioa**
2024

**Jarduera mota**
Workshop

**Data**
Eka. 24 - Eka. 28 2024

**Kokalekua**
Miramar Jauregia

**Hizkuntzak**
Ingelesa

**Balio akademikoa**
50 ordu

**Webgunea**
https://2dspm.dipc.org/

**Antolakuntza Batzordea**




# Azalpena

The 2DSPM has been consolidated in a biennial basis conference, celebrating in 2024 its third edition.

In 2D materials, essentially everything takes place on the surface and, consequently, SPM techniques have produced some of the most exciting works in these unique materials. We believe a focused 2DSPM conference will represent a very stimulating environment facilitating the easy flow of knowledge and ideas among participants. In this 2024 edition, we will have 23 invited speakers and additional participants who will contribute with short talks and posters.

ORGANIZING COMMITTEE:

**Chairs:**

Miguel Moreno Ugeda (DIPC, CFM-MPC, Spain)

Iván Brihuega (IFIMAC / UAM, Spain)

**Scientific Committee:**

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Cristina Gómez-Navarro (IFIMAC / UAM, Spain)

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**Technical Committee:**

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Roberto Carrasco (UAM, Spain)

Diego Expósito (UAM, Spain)

Haojie Guo (DIPC, Spain)

## Helburuak

The aim of the conference is to bring together a leading group of 40-50 researchers, in addition to students, postdocs and other participants to share the latest contributions made by SPM in the field of 2D materials.

## Ikastaroaren laguntzaile espezifikoak

# Zuzendaritza

**Miguel Moreno Ugeda**

Donostia International Physics Center

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# Irakasleak

**Eva Andrei**

rutgers university

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**Haim Beidenkopf**

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**Roman Fasel Hürzeler**

Empa, Swiss Federal Laboratories for Materials Science and Technology

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**Joaquin Fernández Rossier**

International Iberian Nanotechnology Laboratory

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**Katharina Franke**

Freie Universität Berlin

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**Maia García Vergniory**

Donostia International Physics Center

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**Francisco Guinea López**

IMDEA Nanoscience - DIPC

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**Nadine Hauptmann**

IMM, Radboud University, Nijmegen

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**Lin He**

**Shahal Ilani**

Weizmann Institute

**Peter Liljeroth**

Aalto University

**Stevan Nadj-Perge Nad Perge**

California Institute of Technology

**Stuart Parkin**

MPI of Microstructure Physics

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**José Ignacio Pascual**

CIC nanoGUNE

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Nacho Pascual obtained a PhD in Physical Sciences in 1998 from the Universidad Autónoma de Madrid, Department of Condensed Matter Physics. His studies about quantum electronic transport through atoms and molecules using scaning tunnelling microscopy contributed to the settlement of a new research field in nanoelectronics. In 1999, he moved to Berlin, to the Fritz-Haber Institute der Max-Planck Gesselschaft, hosting there a Marie Curie Fellowship to investigate the rules behind single-molecule vibrational spectroscopy, a newly developed method to characterize chemically absorbates with STM. After a short stay in Barcelona, at the Institut de Ciencia de Materiales (ICMAB-CSIC), hosting a Ramon y Cajal Fellowship, he moved back to Berlin, now to the Freie Universität, first (2004) as a Junior Professor and posteriorly (2008) as full Professor. There, he expanded his research in the field of Molecular Physics at Surfaces, dealing with various molecular-scale phenomena, from molecular switching behaviour and charge transfer processes, to magnetism and superconductivity. In 2012, he joined nanoGUNE as Ikerbasque Research Professor and Group Leader of the Nanoimaging group. https://www.nanogune.eu/en/nanogune/people/n

**Abhay Pasupathy**

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**Sivan Refaely-Abramson**

Weizmann Institute of Science

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**Vincent Renard**

CEA / Université Grenoble Alpes

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**Maria-Roser Valenti Vall**

University of Frankfurt

---

**Feng Wang**

UC Berkeley

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**Roland Wiesendanger**

University of Hamburg

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**Ali Yazdani**

Princeton University

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**Joseph Stroscio**

NIST

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# Matrikula prezioak

| REGISTRATION FEES | 2024-06-16 ARTE |
|---|---|
| Fee Waiver | 0 EUR |
| Student Fee | 380,00 EUR |
| Regular Attendant | 480,00 EUR |

# Kokalekua

## Miramar Jauregia

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Gipuzkoa