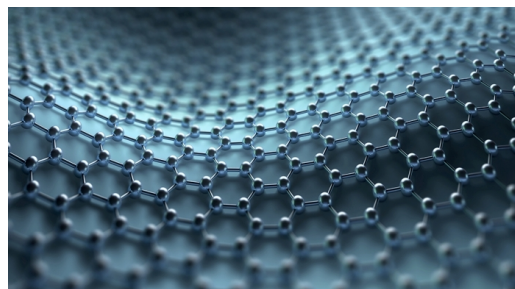




III International Conference on Novel 2D materials Explored Via Scanning Probe Microscopy & Spectroscopy (2DSPM)



24.Jun - 28.Jun 2024

Cod. Z10-24

Mod.:

Face-to-face

Edition

2024

Activity type

Workshop

Date

24.Jun - 28.Jun 2024

Location

Miramar Palace

Languages

English

Academic Validity

50 hours

Web

<https://2dspm.dipc.org/>

Organising Committee



Description

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:

Miquel Salmerón (LBNL, US)

Cristina Gómez-Navarro (IFIMAC / UAM, Spain)

Mike Crommie (UCB / LBNL, US)

Sara Barja (UPV-EHU, Spain)

Technical Committee:

Beatriz Viña (UAM, Spain)

Roberto Carrasco (UAM, Spain)

Diego Expósito (UAM, Spain)

Haojie Guo (DIPC, Spain)

Objectives

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.

Course specific contributors



SPECSGROUP



WWW.JEVINSTRUMENTS.COM



HEZKUNTZA SAILA
DEPARTAMENTO DE EDUCACIÓN

Directed by



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Stevan Nadj-Perge Nad Perge

California Institute of Technology



Stuart Parkin

MPI of Microstructure Physics



José Ignacio Pascual

CIC nanoGUNE

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 scanning 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 Gesellschaft, hosting there a Marie Curie Fellowship to investigate the rules behind single-molecule vibrational spectroscopy, a newly developed method to characterize chemically adsorbates 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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UC Berkeley



Roland Wiesendanger

University of Hamburg



Ali Yazdani

Princeton University



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NIST

Registration fees

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

Place

Miramar Palace

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa