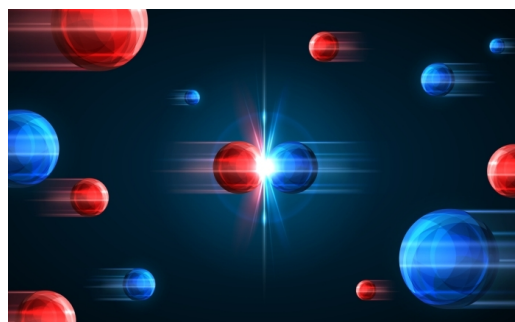




Exciton Transport in 2D Materials



Mai. 30 - Eka. 02 2023

Kod. Z02-23

Mod.:

Aurrez aurrekoa

Edizioa

2023

Jarduera mota

Workshop

Data

Mai. 30 - Eka. 02 2023

Kokalekua

Miramar Jauregia

Hizkuntzak

Ingelesa

Balio akademikoa

40 ordu

Antolakuntza Batzordea



Fundación
BBVA



Azalpena

The goal of the workshop is to explore novel directions in the field of exciton transport and associated exciton scattering phenomena in van der Waals 2D semiconductors.

We wish to bring together experts from experiment and theory, to encourage exchange of ideas and identify emerging questions for future research.

For participation and poster abstract submission, please fill in the form in the link below:

[APPLICATION FORM](#)

Please note that the number of participants is limited.

Helburuak

The main topics will be focused on both measurements of exciton propagation and relevant theoretical descriptions in monolayer semiconductors, heterostructures, and 2D perovskites. These will further cover closely related phenomena, such as exciton coupling to free electrons, phonons and other excitons, as well as the role of external fields in exciton transport. Of particular relevance will be the role of structural modifications such as atomic defects, superlattices, and local reconstruction in heterostructures.

[Other relevant information of the venue](#)

Ikastaroaren laguntzaile espezifikoak



Programa

The workshop will begin on Tuesday, May 30 in the afternoon, and end on Friday, June 2 at noon. A preliminary schedule is enclosed.

Speakers include:

Timothy Berkelbach, Columbia University

Rudolf Bratschitsch, Universtiy of Münster

Paulo Eduardo de Faria Junior, University of Regensburg

Milan Delor, Columbia University

Mikhail Glazov, Ioffe Institute

Alexander Högele, LMU

Felipe da Jornada, Stanford University

Christoph Kastl, TU Munich

Aaron Kelly, MPSD Hamburg

Ermin Malic, Philipps-Universität Marburg

Andrés Montoya-Castillo, University of Colorado Boulder

Fulvio Paleari, CNR-ISM, Italy

Paulina Plochocka, CNRS Toulouse / Wroclaw

Ferry Prins, Universidad Autonoma de Madrid

Diana Qiu, Yale University

Ronen Rapaport, Hebrew University

Alexander Steinhoff, University of Bremen

Ursula Wurstbauer, University of Münster

Danielle Sanvitto, CNR NANOTEC, Lecce, Italy

William Tisdale, MIT

Dmitry Efimkin, Monash University

Andras Kis, EPFL

Parag Deotare, University of Michigan

Leonid Butov, University of California San Diego

Richard Schmidt, Heidelberg University

Laurent Lombez, CNRS Toulouse

Akshay Rao, University of Cambridge

Pina Romaniello, CNRS Toulouse

Zuzendaritza



Alexey Chernikov

TU Dresden



Sivan Refaely-Abramson

Weizmann Institute of Science

Irakasleak



Rudolf Bratschitsch



Leonid Butov



Milan Delor

Columbia University



Parag Deotare

University of Michigan



Florian Dirnberger

TUD



Dmitry Efimkin

Monash University



Paulo E. Faria Junior

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Mikhail Glazov

Ioffe Institute



Daniel Hernangómez Pérez

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LMU München



Felipe Jornada

Stanford University



Christoph Kastl

Technial University of Munich



Aaron Kelly

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Andras Kis

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Laurent Lombez

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Ermin Malic

Philipps University Marburg



Andres Montoya-Castillo

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Paulina Plochocka



Laura Polimero

CNR NANOTEC, Lecce



Ferry Prins

Universidad Autónoma de Madrid



Diana Qiu

Yale University



Ronen Rapaport

Hebrew University



Pina Romaniello

CNRS Toulouse



William Tisdale

MIT



Ursula Wurstbauer



Sahar Sharifzadeh



Alexander Steinhoff-List

Matrikula prezioak

MATRIKULA

2023-05-26 ARTE

Orokorra

0 EUR

Hizlari gonbidatua

0 EUR

Kokalekua

Miramar Jauregia

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Gipuzkoa