



Frontiers in Quantum Materials and Devices (FQMD)

Speakers
James Analytis (UC Berkeley)
Javier Aizpurua (CFM)
Deji Akinwande (UT Austin)
Tommaso Calarco (Ulm)
Claudia Felser (MPI)
Yoshiro Hirayama (Tohoku)
Pablo Jarillo-Herrero (MIT)
Masashi Kawasaki (U Tokyo)
Andras Kis (EPFL)
Jelena Klinovaja (Basel)
Leo Kouwenhoven (Delft)
Marko Loncar (Harvard)
Vidya Madhavan (Illinois)
Florian Marquart (MPI)
Seigo Tarucha (U Tokyo)
Yoshinori Tokura (U Tokyo)

Uzt. 12 - Uzt. 14 2017

Kod. Z11-17

Mod.:

Aurrez aurrekoa

Edizioa

2017

Jarduera mota

Workshop

Data

Uzt. 12 - Uzt. 14 2017

Kokalekua

Miramar Jauregia

Hizkuntzak

Ingelesa

Balio akademikoa

20 ordu

Antolakuntza Batzordea



Azalpena

The workshop will focus on exciting discoveries in Atomic-scale Electronics, Photonics, and Quantum Information Science. Quantum materials offer dramatically new approaches for electronics and photonics, but their characteristics, and the techniques to make devices and interconnected systems are largely unknown. The Frontiers in Quantum Materials and Devices workshops address this challenge by bringing together experts in materials growth and characterization, device fabrication and testing, and theoretical modeling. Through interactive talks and discussions, they can develop the science and technology needed to advance the science and move toward applications.

Organizing committee:

Robert Westervelt. Center for Integrated Quantum Materials. Harvard University. Cambridge, MA 02138, USA

Daniel Loss. University of Basel. Basel, Switzerland

Vitaly Golovach. kerbasque Research Fellow. Materialen Fisika Zentroa CFM and Donostia International Physics Center. Donostia / San Sebastian.

Ikastaroaren laguntzaile espezifikoak



Zuzendaritza



Vitaly Golovach

Ikerbasque Research Fellow, Materialen Fisika Zentroa CFM and Donostia International Physics Center, Ikerbasque Research Fellow



Naomi Brave

Center for Integrated Quantum Materials. Harvard University

Matrikula prezioak

REGISTRATION FEES	2017-05-31 ARTE	2017-07-02 ARTE	2017-07-12 ARTE
INVITADO	0 EUR	-	-
Invited Speaker	-	0 EUR	-
Students	-	0 EUR	-
OROKORRA	-	-	200,00 EUR

Kokalekua

Miramar Jauregia

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Gipuzkoa