



# Frontiers in Quantum Materials and Devices (FQMD)



12.Jul - 14.Jul 2017

Cod. Z11-17

**Mod.:**

Face-to-face

**Edition**

2017

**Activity type**

Workshop

**Date**

12.Jul - 14.Jul 2017

**Location**

Miramar Palace

**Languages**

English

**Academic Validity**

20 hours

**Organising Committee**



## Description

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.

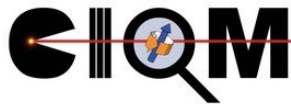
Organizing committee:

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.

## Course specific contributors



## Directed by



### **Vitaly Golovach**

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

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### **Naomi Brave**

Center for Integrated Quantum Materials. Harvard University

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# Registration fees

<b>REGISTRATION FEES</b>	<b>UNTIL 31-05-2017</b>	<b>UNTIL 02-07-2017</b>	<b>UNTIL 12-07-2017</b>
INVITADO	0 EUR	-	-
Invited Speaker	-	0 EUR	-
Students	-	0 EUR	-
GENERAL	-	-	200,00 EUR

## **Place**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa