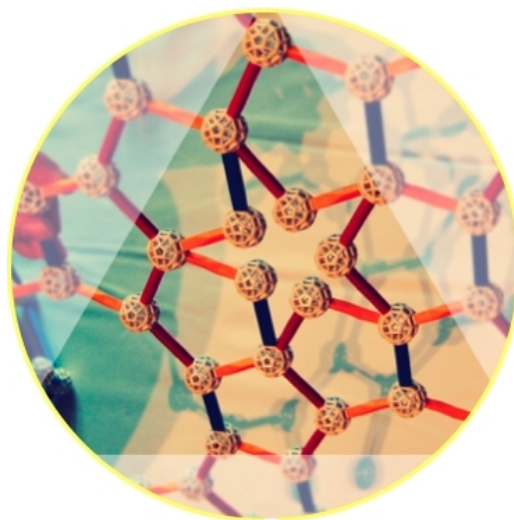


Workshop on "Designing Artificial Quantum Matter" (DAQM2019)



15.Jul - 19.Jul 2019

Cod. Z13-19

Mod.:

Face-to-face

Edition

2019

Activity type

Workshop

Date

15.Jul - 19.Jul 2019

Location

Miramar Palace

Languages

English

Academic Validity

50 hours

Web

<http://dipc.ehu.es/daqm/>

Organising Committee

Description

The conference is targeted to graduate students, postdoc and senior scientists willing to discuss about interdisciplinary approaches to material design for different purposes and platforms. In addition to the keynote speakers, a large contribution from the participants is planned.

Organizing committee:

- [Dario Bercioux](#), DIPC (chair)
- [Reyes Calvo](#), CICNanogune (chair)
- [Geza Giedke](#) (DIPC — Donostia-San Sebastián)
- [Nathan Goldman](#) (Université libre de Bruxelles)
- [Matteo Rizzi](#) (University of Mainz)
- [Ingmar Swart](#) (University of Utrecht)

Objectives

This multidisciplinary workshop aims to gather experts on different approaches to analog quantum simulations and foment interaction and discussion between the different communities. The conference will focus on the following five fields:

- Cold atoms
- Trapped ions
- Photonic systems
- Electrons in engineered potentials
- Superconducting circuits

Course specific contributors



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nature
REVIEWS

PHYSICS



EUSKO JAURLARITZA
GOBIERNO VASCO

HEZKUNTZA SAILA
DEPARTAMENTO DE EDUCACIÓN

Directed by



Dario Bercioux ---

Donostia International Physics Center

Dario Bercioux is an Ikerbasque Research Associate at the Donostia International Physics Center.



Reyes Calvo Urbina

Registration fees

REGISTRATION	UNTIL 15-07-2019
INVITED SPEAKERS / ORGANIZERS	0 EUR
REGULAR ATTENDANT	350,00 EUR

Place

Miramar Palace

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa