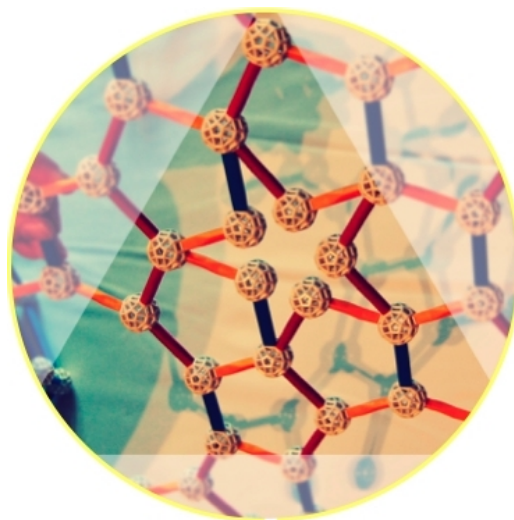




# Workshop on "Designing Artificial Quantum Matter" (DAQM2019)



**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



## Directed by



### **Dario Bercioux ---**

Donostia International Physics Center

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



### **Reyes Calvo Urbina**

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# Registration fees

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

## **Place**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa