



Nanotechnology Meets Quantum Information (NanoQI'24)



Uzt. 22 - Uzt. 25 2024

Kod. Z17-24

Mod.:

Aurrez aurrekoa

Edizioa

2024

Jarduera mota

Workshop

Data

Uzt. 22 - Uzt. 25 2024

Kokalekua

Miramar Jauregia

Hizkuntzak

Ingelesa

Balio akademikoa

40 ordu

Webgunea

<http://nanoqi.dipc.org>

Antolakuntza Batzordea





Gipuzkoako Foru Aldundia
Diputación Foral de Gipuzkoa

Azalpena

Advances in the understanding and control of the quantum properties of matter and in nanofabrication are laying the groundwork for revolutionary new technologies and information processing capabilities. Following the successful schools in 2016, 2017, 2019 and 2022, the summer school NanoQI'24 provides an introduction to the basics and recent advances in major areas of quantum information theory and solid-state-based quantum technologies. Both the physics of different implementations of quantum information technologies and the applicable theoretical methods are covered.

ORGANIZING COMMITTEE:

Geza Giedke (DIPC, Ikerbasque)

Alejandro González-Tudela (IFF CSIC)

Ataç Imamoglu (ETH Zurich)

Helburuak

The school is aimed at PhD students and young postdocs interested in quantum information processing and quantum technologies and offers lectures by leading researchers in the field (both from experiment and theory) that offer an overview of the main concepts and methods and explain promising current research directions. In addition it offers a forum for all participants to present and discuss their own research with their colleagues and senior researchers.

Ikastaroaren laguntzaile espezifikoak



Zuzendaritza



Geza Giedke

DIPC

Matrikula prezioak

REGISTRATION FEES

2024-07-14 ARTE

Fee Waiver	0 EUR
Regular Attendant	400,00 EUR

Kokalekua

Miramar Jauregia

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Gipuzkoa