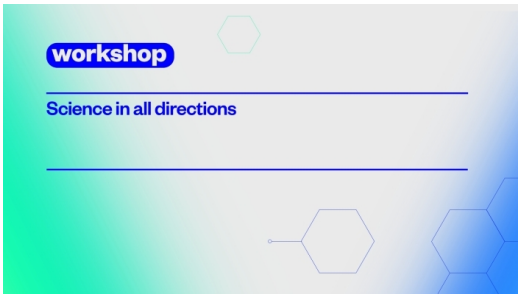
Nanotechnology Meets Quantum Information (NanoQI'22)



Abu. 30 - Ira. 02 2022

Kod. Z20-22

Mod.:
Online zuzenean Aurrez aurrekoa

Edizioa
2022

Jarduera mota
Workshop

Data
Abu. 30 - Ira. 02 2022

Kokalekua
Miramar Jauregia

Hizkuntzak
Ingelesa

Balio akademikoa
40 ordu

Webgunea
http://nanoqi.dipc.org

Antolakuntza Batzordea

Azalpena

The Summer School NanoQI’22 provides an introduction to the basics and recent advances in 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.

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 provide 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.

Helburuak

Provide an introduction to the basics, aims, methods, and recent advances in quantum information theory and solid-state-based quantum technologies.

Provide a forum where young researchers can learn from recognized leaders in the field, meet and connect to colleagues and present their own research.

Ikastaroaren laguntzaile espezifikoak

Centro de Ciencias de Benasque
Pedro Pascual

Zuzendaritza

Geza Giedke

DIPC

Irakasleak

Markus Aspelmeyer

Faculty of Physics, University of Vienna

Carlo Beenakker

Leiden University

Juan José García Ripoll

Andreas Heinrich

Jason Petta

Peter Rabl

TU Wien

Jelena Vuckovic

Stanford University

Pascale Senellart

Matrikula prezioak

REGISTRATION FEES	2022-08-18 ARTE
Regular attendant	280,00 EUR

Kokalekua

Miramar Jauregia

Mirakontxa pasealekua 48, 20007 Donostia

Gipuzkoa