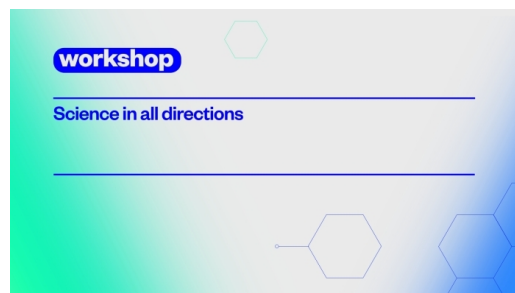




Nanotechnology Meets Quantum Information (NanoQI'22)



30.Ago - 02.Sep 2022

Cód. Z20-22

Mod.:

Online en directo Presencial

Edición

2022

Tipo de actividad

Workshop

Fecha

30.Ago - 02.Sep 2022

Ubicación

Palacio Miramar

Idiomas

Inglés

Validez académica

40 horas

Web

<http://nanoqi.dipc.org>

DIRECCIÓN

Geza Giedke, DIPC

Comité Organizador



Fundación
BBVA



Descripción

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.

Objetivos

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.

Colaboradores específicos del curso



Centro de Ciencias de Benasque
Pedro Pascual



Dirigido por:



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DIPC

Profesorado



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Andreas Heinrich



Jason Petta



Peter Rabl

TU Wien



Jelena Vuckovic

Stanford University



Pascale Senellart

Precios matrícula

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

Lugar

Palacio Miramar

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa