



# 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

**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





## Zuzendariak



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DIPC

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## Irakasleak



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**Andreas Heinrich**

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**Jason Petta**

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**Peter Rabl**

TU Wien

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**Jelena Vuckovic**

Stanford University

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**Pascale Senellart**

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## Matrikula prezioak

**REGISTRATION FEES**

**2022-08-18 ARTE**

Regular attendant

280,00 EUR



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Gipuzkoa