

# Quantpostela: A Festa da Computación Cuántica no IGFAE

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Oct 18 - 20 with 10-12 Lecture, 14-16 Lab

IGFAE, Aula B, University of Santiago de Compostela

Qiskit Fall Fest 2023



# Workshop Timetable

Oct 18 - 20 with Lectures 10:00 - 12:00, Labs 14:00 - 16:00

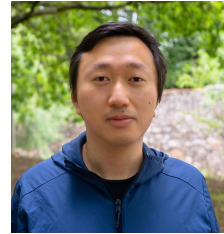
Day 1: Intro to Quantum Computing basics and Quantum Teleportation and Entanglement

Day 2: Quantum Fourier Transform and Shor's Algorithms

Day 3: Time Evolution and Variational Algorithms

All lecture, lab materials are and will be posted at <https://indico.cern.ch/event/1323985/>

# Mentors





# Important things

Attendance is not mandatory, but highly recommended.

A personal computer is needed for afternoon labs.

Python and Qiskit need to be installed. Our mentors can help if you have issues.

Lab has open questions, submit to us by end of day to win a prize sponsored by IBM Quantum.

*Have fun learning quantum computing!*

*\*\*You are more than welcome to join the IGFAE Magosto (Chestnut) event on Friday from 5 PM at Maths cafeteria.*

# 🍂 O Magosto do IGFAE 🍂

## Friday October 20th

- From 17.00 onwards in the Maths cafeteria
- Chestnuts for free, but we encourage you to pay for a drink to join the party 🍷

