



AXENCIA  
GALEGA DE  
INNOVACIÓN



# International Quantum Business Conference

9 - 10 October 2024  
Santiago de Compostela



# International Quantum Business Conference

*Draft version*



**Location:** Santiago de Compostela.  
Cidade da Cultura (Edificio Fontán)



**In person event**



**Languages:** English – Spanish. Spanish – English



**Expected number of attendees:** 200-300 people



**Confirmed date:** 09-10 October 2024.  
**Duration:** 2 days



**Objectives:**

1. Position Fujitsu and sponsors as key companies in quantum in Spain and Europe
2. Discuss about last quantum research results
3. Increase the visibility of the Galicia research, innovation and industrial ecosystem, in particular Cesga and the regional government
4. Attract relevant entities in QC
5. Show relevant use cases in Quantum inspired to show the feasibility of Q tech to the industry
6. Facilitate the networking
7. ...

Tentative Agenda



# Agenda - Day 1

9 October 2024

Parador de Santiago de Compostela (Hostal de los Reyes Católicos)

- **19:30 Institutional wellcome.** (limited capacity).  
Xunta de Galicia-Gain-Cesga- Fujitsu
- **20:00 Gala Dinner** (limited capacity)

El hotel más antiguo de España

Parador de Santiago  
de Compostela





# Agenda - Day2

10 October 2024

Cidade da Cultura de Galicia. Edificio Fontán, Santiago de Compostela

● **09:00 Registration and welcoming coffee.**

● **09:30 Institutional Opening.** Xunta de Galicia-Gain-Cesga- Fujitsu

● **10:00 Global Quantum Technological Challenges**

Keynote speaker: Shintaro Sato. SVP, Head of Quantum Laboratory, Fujitsu Research

● **10:20 Public initiatives to boost the quantum ecosystem in Spain & Europe**  
Carmen Cotelo Queijo. Director **Galicia Innovation Agency, GAIN. Xunta de Galicia**

Round table:

- Lois Orosa. Managing Director, **Galicia Supercomputing Center, CESGA**
- Valentin Garcia Innovation. Director – **Lantik S.A. M.P. – Bizkaiko Foru Aldundia / Diputación Foral de Bizkaia**
- Ignacio Azorín. Digital Strategy Director, **Comunidad Autónoma de Madrid**
- Salvador Cinà. Program Director Quantum Technologies, **French Alternative Energies and Atomic Energy Commission, CEA**

● **11:15 COFFEE BREAK**



## 11:45 Closing the quantum workforce & entrepreneurship gap

Round table:

- Natalie Cernecka - Deep Tech Talent Initiative Manager – **European Institute of Innovation and Technology (EIT), body of the European Union.**
- Javier Mas - Full Professor Galician Institute of High Energy Physics. **University of Santiago de Compostela.**
- Natalia Olson Urtecho - Global Ambassador Spain & Portugal, **Silicon Valley Forum**
- Bruno Julia - Full Professor Coordinator Master in Quantum Science and Technology@BCN – **UB**

## 12:30 Bridging the gap between quantum research and business – Fujitsu International Quantum Center

- Gonzalo Romeo – General Director, **Fujitsu Platform Business Spain**
- Almudena Justo – Director, **Fujitsu International Quantum Center**

## 13:00 LUNCH

## 14:00 R&D Funding opportunities for Quantum Technologies

- Fernando Martín, National Contact Point. Cluster 4. Digital. **Horizon Europe. Industrial Leadership. Directorate of European Programmes and Regional Cooperation**
- Sabela Pardo Rodríguez. Director - Strategy and Programmes Area. **Galician Innovation Agency**
- Nuria Rodríguez. Director EU Programmes and Innovation. **Galician Enterprise-University Foundation**
- Luis Álvarez Cuevas. Partner - Global Incentives and Innovation. **Ernst&Young**



## 14:45 Parallel sessions I & II:

### Scientific track

2 round tables:

- Scalability and modular quantum computing
- Variational quantum algorithms and modular quantum computing

Speakers:

- Ryoichi Ishihara - Associate Professor, **TU Delft**
- Miguel Ferreira. Head of Quantum. **Gradiant**
- Shinji Kikuchi. Senior Project Director - Quantum Application Core Project, Quantum Laboratory, **Fujitsu Research, Fujitsu Limited**
- Marta Estarellas - CEO, **Qilimanjaro**
- Andrés Gómez, Head of Quantum, **Cesga**
- Speaker TBC. **University of Vigo**
- Diego Andrade. Full Professor. Computing Engineering. **University of A Coruña**
- Speaker TBC. **Leibniz Supercomputing Centre**

### Business track

2 round tables:

- Business Challenges
- Success cases

Speakers:

- Ricardo García. Quantum Computing Applied Research Lead. **Moody's**
- Rocío Martínez. Reader in RNA Biology and Immunity - **King's College**
- Carlos Kuchkovsky. CEO & Co-Founder. **QCentroid**
- Alejandro Borrallo. Head of Quantum Applications. **Fujitsu International Quantum Center**
- José Manuel Vilariño. R&D Manager. **Hijos de Rivera - Estrella Galicia**
- Dr. Aitor Moreno Fernández de Leceta - PhD, Responsable del Departamento de Tecnologías Cuánticas, **Ayesa**
- Ricardo Enríquez - Head of Quantum Advisory Team, **Repsol**

## 16:45 Institutional closing and cocktail

## 18:00 Visit to CESGA Quantum Computer (Qmio) (limited capacity)