



Experience Barcelona

Dates.

30 April, 2026

Venue.

i2CAT Foundation
Carrer del Gran Capità, 2-4
Edifici Nexus I, 2nd floor, Barcelona



Audience.

University students and early stage researchers.

Registration.



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This project has received funding from the European Union Horizon Europe research and innovation program under grant agreement No 101135838

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Experience Barcelona

Host.

i2CAT Foundation



Description.

i2CAT Foundation is a CERCA research and innovation centre dedicated to promoting mission-driven knowledge to address business and societal challenges, co-create solutions with transformative impact, and empower citizens. Since 2003, i2CAT has been committed to designing and building the future digital society through advanced digital technologies. The centre leverages insights from cutting-edge European and local R&D projects in areas such as 5G/6G, IoT, immersive and interactive technologies, cybersecurity, artificial intelligence, blockchain, quantum communications, space communications, and digital society technologies to foster innovation. i2CAT envisions Catalonia as a creative, empowered, and innovative society where knowledge and digital technology serve people.

For this visit, participants will be hosted by the Quantum and Optical Networks group within the Space Communications Research Group. They will have the opportunity to interact with experts in quantum technologies applied to space communications and satellite systems, as well as other related space technologies. The experience includes a tour of i2CAT's offices, with a special focus on laboratories related to quantum and satellite research, including the 6GQuantumCryptoLab and other Space Communications research labs. During the day, participants will learn about i2CAT's recent research in quantum and optical satellite networks and related satellite systems.

Program

30 April 2026

9:30-10:00 Welcome & informal coffee

10:00-10:50 Innovation presentation: The 6G-space frontier

10:50-11:15 Career pathways in space and quantum research

11:10-11:30 Networking break

11:30-13:15 Lab tour & live demos

13:15-13:30 Closing Q&A & next steps

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