



Experience Barcelona

Dates.

22 June, 2026

Venue.

ICFO / Vitsolc Technologies
Mediterranean Technology Park
Castelldefels, 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

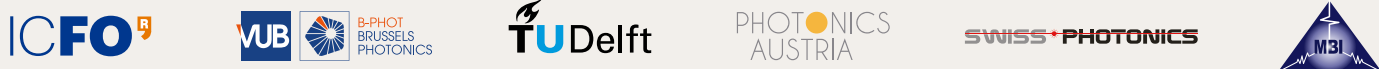
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Experience Barcelona

Host.

Vitsolc Technologies

Mediterranean Technology Park
Castelldefels, Barcelona



Description.

Vitsolc Technologies S.L. is a start-up based in the Barcelona area and a spin-off from ICFO, dedicated to the fabrication and commercialization of semi-transparent solar cells. Leveraging its innovative and patented technology, Vitsolc Technologies S.L. provides photovoltaic solutions that can be seamlessly integrated into applications requiring partial transparency, such as photovoltaic windows in sustainable buildings, electric vehicles, and greenhouses.

During the visit, participants will gain insight into the journey of a start-up transitioning from semi-transparent solar cell technology development to market-ready solutions. They will spend the day with Vitsolc Technologies S.L.'s R&D team, interacting with experts in fields such as engineering, physics, chemistry, materials science, and nanotechnology. The experience includes visits to laboratories where the technology is developed, highlighting how research achievements can translate into real-world impact.

Program

22 June 2026

10:00-10:30 Welcome & Informal coffee

Informal introduction with the students. We will get to know the students' backgrounds, fields of study, and expectations for the visit.

10:30-11:00 Vitsolc story: from idea to prototype

Presentation about how the start-up was founded, overview on the technology, timeline from concept to current prototype.

11:00-12:00 Lab visits and meeting the team

Guided tour to different labs used by Vitsolc, presented by team members.

12:00-13:00 Open discussion and Q&A

Interactive discussion about career paths, differences between academia and industry, mistakes and lessons learnt, myths and realities of startup life.

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