

Experience Barcelona

Dates.

18 February, 2026

Venue.

Sensofar
Parc Audiovisual de Catalunya
Ctra BV-1274, Km 1, Terrassa (Barcelona)



Audience.

University students and early stage researchers.

Registration.



Register at
www.carlahub.eu

before February 1

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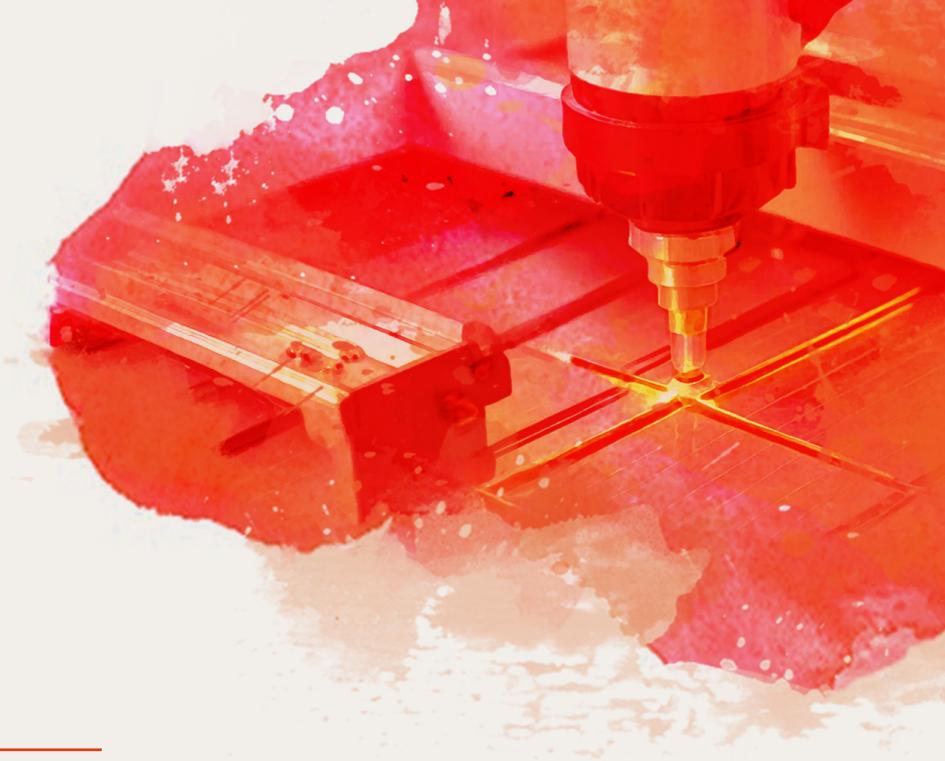


PHOTONICS PUBLIC PRIVATE PARTNERSHIP

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

In collaboration with





Experience Barcelona

Host.

Sensofar



Description.

Sensofar is a leading company providing advanced solutions for the measurement of technical surfaces. Its technology is developed, manufactured, and commercialized across sectors such as semiconductors, medical devices, advanced manufacturing, advanced packaging, and automotive. Sensofar's solutions deliver precise data on surface texture and form.

Participants will spend the day with Sensofar's R&D and sales teams, engaging with experts in the field of **optical metrology**. The experience includes a tour of the research laboratory and demo centre, providing hands-on interaction with 3D surface measurement equipment, as well as an experimental session focused on algorithm development for 3D microscopy.

Program

18 February 2026

9:30-10:00 Welcome coffee

10:00-10:45 Company tour and presentation

10:45-11:45 Introduction to optical profilometry

11:45-12:00 Coffee break

12:00-13:30 Lab session 1

13:30-14:30 Lunch

14:30-16:00 Lab session 2

16:00-16:30 Discussion and feedback

16:30 End of the event

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