



# Electron Beam Spectroscopy for Nanophotonics 2025

October 29, 2025 to October 31, 2025

ICFO Auditorium

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The workshop will focus on the rapidly growing field of electron beam spectroscopies for nanophotonics, driven by advances in microscopy and the development of novel techniques. To further push this field, it is essential to consolidate and expand a strong community of active researchers.

This event is part of a biannual workshop series that began in Amsterdam in 2014, with subsequent editions held in Sitges (2017), Orsay (2019), Kiel (online, 2021), and Antwerp (2023). We aim to bring together leading experts in free-electron spectroscopies, ultrafast microscopy, and more generally, the use of free electrons to explore new phenomena at ever-smaller spatial and temporal scales.

We are planning a 2.5-day format, starting on October 29 at 9:00 am and concluding on

October 31 at 13:30, with ample time allocated for discussion. The program will include 16 invited talks (40 minutes each) and 14 contributed talks (20 minutes each).

**Invited speakers:**

[Peter Baum, Universitat Konstanz](#)

[Saskia Fiedler, AMOLF](#)

[Philipp Haslinger, Technische Universitat Wien](#)

[Jan-Wilke Henke, Max Planck Institute](#)

[Demie Kepaptsoglou, University of York](#)

[Mathieu Kociak, Universite? Paris-Saclay, CNRS](#)

[Martin Kozak, Charles University](#)

[Benjamin McMorrان, University of Oregon](#)

[Holger Mueller, University of California at Berkeley](#)

[Emilie Ringe \(University of Cambridge\)](#)

[Takumi Sannomiya, Institute of Science Tokyo](#)

[Giovanni Maria Vanacore, University of Milano-Bicocca](#)

[Alexander Weber-Bargioni, Lawrence Berkeley National Laboratory](#)

[Yi Yang, Hong Kong University](#)

[Zhexin Zhao, FAU Erlangen-Nürnberg](#)

**Organizers:**

Chair: [Javier Garcia de Abajo, ICFO](#)

Co-chair: [Sophie Meuret, CEMES, CNRS Institut](#)

**Scientific Committee**

[Philipp Haslinger, Technische Universitat Wien](#)

[Demie Kepaptsoglou, University of York](#)

[Mathieu Kociak, Universite? Paris-Saclay, CNRS](#)

[Andrea Kone?na, Brno University of Technology](#)

[Ben McMorrان, University of Oregon](#)

[Yi Yang, Hong Kong University](#)

**Venue:**

ICFO - the Institute of Photonic Sciences, is a young research institution that aims to advance the very limits of the science and technology of light, tackling important challenges faced by society at large in all areas of life, including health, energy, information, safety, security and



caring for the environment. ICFO is a member of BIST, the Barcelona Institute of Science and Technology. More information about ICFO can be found [here](#).

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**\*\* Registration is now closed \*\***