



20th European Student Colloid Conference

29.Jun - 02.Jul 2026

Cod. Z58-26

Mod.:

Face-to-face

Edition

2026

Activity type

Workshop

Date

29.Jun - 02.Jul 2026

Location

Materials Physics Center (CSIC-UPV/EHU)

Languages

English

Academic Validity

40 hours

Web

<https://esc2026.cfm.ehu.es/>

Organising Committee



Description

We are pleased to announce the 20th European Student Colloid Conference (ESC 2026), to be held in Donostia-San Sebastián from 29 June to 2 July 2026. The ESC offers a unique platform for young researchers to present their work, exchange ideas, and connect in a relaxed and welcoming atmosphere. Scientific discussions will be enriched by plenary lectures given by outstanding scientists, sharing fresh perspectives on the frontiers of colloid and interface science. Recent editions have gathered participants from more than a dozen countries, fostering an open and dynamic community of emerging scientists. The conference will cover topics including interfaces and interfacial phenomena, soft and bioinspired colloids, nanostructured and functional materials, polymers, gels, and complex fluids, with theory and simulations integrated across all areas.

Beyond the scientific program, Donostia-San Sebastián offers an unforgettable setting. Nestled between the sea and the mountains, this beautiful Basque city is world-renowned as a gastronomic capital and an established hub for science and innovation. Participants will also enjoy a conference dinner in a traditional cider house, an authentic Basque experience not to be missed! Stay tuned for details on registration and abstract submission.

ABSTRACT SUBMISSION

Participants are invited to submit an abstract describing their research for consideration for oral or poster presentation at ESC2026.

Abstracts **must be prepared using the official conference [template](#)** and should strictly follow the formatting and content instructions provided in the [template](#).

The Word file should be named as follows:

SURNAME_oral_ESC2026.docx

or

SURNAME_poster_ESC2026.docx

Completed abstracts should be submitted before March 2nd **by email** to: esc2026.cfm@ehu.eus

ORGANIZING COMMITTEE

- **Paula Malo de Molina**, EHU
- **Mareck Grzelczak**, afiliación
- **Armando Maestro**, afiliación

SCIENTIFIC COMMITTEE

- **Alexandra Bayles**, *University of Delaware, USA*
- **Katarzyna Matczyszyn**, *Wroclaw University of Science and Technology, Poland*
- **Mona Tréguer-Delapierre**, *University of Bordeaux, France*
- **Monica Carril**, *Biofisika Institute, Spain*
- **Kevin Roger**, *Chemical Engineering Laboratory (LGC) from Toulouse, France*
- **Eduardo Guzmán Solís**, *Universidad Complutense de Madrid, Spain*

Objectives

Promote the **exchange of research results, technical experience and scientific communications** in the area of colloids and interface science.

Foster interdisciplinary exchange and network-building.

Create a **meeting point for researchers from academia, industry and early-career scientists**.

Encourage a welcoming and inclusive scientific environment.

Organised by



In collaboration with



Directed by



Paula Malo de Molina

Materials Physics Center, San Sebastian, Spain

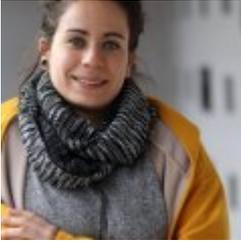
Paula Malo de Molina is a polymer and soft-matter physical chemist specializing in biomimetic macromolecular systems, single-chain nanoparticles, and complex media. Her research focuses on understanding structure and dynamics across length scales using advanced scattering techniques (SAXS, SANS, and light scattering) combined with polymer synthesis and self-assembly. She completed her PhD in Physical Chemistry at TU Berlin and later worked at the University of California, Santa Barbara. She is currently a Ramón y Cajal researcher at the Centro de Física de Materiales (CSIC-UPV/EHU) in Donostia-San Sebastián.



Marek Grzelczak ---

Centro de Física de Materiales CSIC-UPV/EHU

Teachers



Laura Alvarez



Martin F. Haase



Baptiste Hervé



Carlos L. Bassani

Carlos L. Bassani holds a dual doctorate in Chemical Engineering from Mines Saint-Etienne, University of Lyon (France), and in Mechanical and Materials Engineering from the Federal University of Technology Paraná (Brazil). He received several honors, including an ERC Starting Grant, a Humboldt Research Fellowship, and the CAPES Thesis Award from the Brazilian Foundation for Science. His research centers on modeling and simulating multiscale interactions in crystal formation from solution, including faceted and porous mesostructures and particle agglomeration and transportability in multiphase flow. Carlos is currently a postdoc at the Institute for Multiscale Simulation at FAU Erlangen-Nürnberg (Germany).



Reidar Lund

Reidar Lund obtained his PhD in 2004 at Forschungszentrum Jülich/University of Münster in Germany. After several postdoctoral stays at Forschungszentrum Jülich, the University of the Basque Country, Spain and UC-Berkeley, US, he was appointed as Associate Professor at the University of Oslo, Norway in 2016 and later full Professor in 2022. He was appointed Researcher (Científico distinguido) at the Donostia International Physics Centre, San Sebastian, Spain in 2025. He is also an associate researcher at the Norwegian Centre for Molecular Medicine (NCCM) a branch of the Nordic European Molecular Biology Laboratory (EMBL) and at the “Hylleraas Centre for Quantum Molecular Sciences” - a Centre of Excellence in Norway. He currently leads the Bio3 - Soft Matter group, which focuses on the structure, kinetics, and thermodynamics of self assembled systems, the development of antibiotic nanoparticles and gels, and the mechanisms of antimicrobial peptides and model lipid membranes. The group employs a wide range of experimental techniques and computational tools, with particular expertise in small angle scattering methods using light, neutrons, and X rays.



Lisa Tran



Ilja Voets

Registration fees

REGISTRATION	UNTIL 15-05-2026	UNTIL 15-06-2026
General	400,00 EUR	450,00 EUR

Place

Materials Physics Center (CSIC-UPV/EHU)

Manuel de Lardizabal, 4. 20018 Donostia / San Sebastián

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