



XLVII Congress of the Iberian Society of Biomechanics and Biomaterials

06.nov - 07.nov 2025

Cod. Z28-25

Modalité:

En personne

Édition

2025

Type d'activité

Workshop

Date

06.nov - 07.nov 2025

Location

Miramar Palace

Langues

Anglais Espagnol

Reconnaissance officielle par l'État

20 heures

Comité d'organisation



Fundación
BBVA



Description

The call for abstracts is now open!

Donostia-San Sebastián will host the **XLVII Edition of the Congress of the Iberian Society of Biomechanics and Biomaterials on 6-7 November, 2025.**

Please submit your contributions using the **following template** to sibb2025donostia@gmail.com

This year's congress will explore the Society's three core areas: **Biomaterials, Biomedicine, and Sports Biomechanics**. It will provide researchers with a dynamic forum to present their latest scientific contributions and foster enriching discussions in the warm, collaborative atmosphere that has long defined our conference. We are dedicated to organizing a highly participatory and interdisciplinary event, covering a broad spectrum of topics that span the interface between biomaterials, biomedicine, and sports biomechanics.

We are delighted to welcome you to **Donostia-San Sebastián**, a city that blends a rich scientific and technological ecosystem with an exceptional cultural and natural heritage. With its world-class research centers, universities, and leading companies in materials and biomedical sciences, Donostia is the ideal setting to host this edition of the congress. Its innovative spirit and strong commitment to scientific excellence reflect our mission to foster cross-disciplinary collaboration and knowledge exchange.

The congress will take place at the stunning **Miramar Palace**, and will feature a comprehensive two-day program including plenary talks, oral sessions, poster presentations, and activities specifically designed to support and connect Young Researchers across disciplines and career stages.

We are pleased to confirm the participation of **Sandra Camarero (POLYMAT)**, **Manuel Mazo (CIMA)**, **Francesco Capuano (Universidad Politécnica de Cataluña)**, and **Jose Muñoz (Universidad Politécnica de Cataluña)** as invited speakers.

More invited speakers will be announced soon, so stay tuned for updates!

The **Scientific Committee** is composed of:

- **Clara García Astrain** (POLYMAT),
- **Dorleta Jiménez de Aberasturi** (CIC biomaGUNE),
- **Gil Serrancolí** (Universidad Politécnica de Cataluña),
- **Juan García** (Universidad de León)
- **Enrique Navarro Cabello** (Universidad Politécnica de Madrid).

Young Researcher's activities will be organized by:

- **Nieves Cubo** (Universidad de Nebrija)
- **Andreia Pereira** (I3S - Instituto de Investigação e Inovação em Saúde, Portugal)

We look forward to welcoming you to Donostia-San Sebastián in 2025!

IMPORTANT DATES:

Open registration: asap

Abstract deadline: 30/06/2025

Abstract Acceptance: 31/07/2025

End of early bird registration: 30/09/2025

Objectifs

- Exchange results, experience, and scientific communications in the fields of biomaterials, biomedicine, and sports biomechanics
- Build a discussion on the latest developments in the different fields of the Iberian Society of Biomechanics and Biomaterials
- Promote multidisciplinary research and knowledge exchange
- Create a meeting point for researchers from both academia and industry at different career stages
- Engage young researchers to foster collaboration and knowledge exchange among the next generation of scientists in biomaterials, biomedicine, and sports biomechanics
- Provide a warm environment for sharing research and ideas through oral talks, poster sessions and social activities

Organisée par



CICbiomaGUNE
MEMBER OF BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

POLYMAT
Basque Center for
Macromolecular Design and Engineering

En collaboration avec



Directed by



Clara García Astrain

POLYMAT

Clara García Astrain is an Ikerbasque Research Fellow at POLYMAT, where she focuses on the development of functional polymers for biosensing applications. She earned her PhD in Renewable Materials Engineering from the University of the Basque Country (UPV/EHU), during which she conducted research at the Karlsruhe Institute of Technology (KIT, Germany), specializing in nanocomposite hydrogels for biomedical use. Following her doctoral studies, she completed a postdoctoral fellowship at the Institute of Chemistry and Processes for Energy, Environment and Health (ICPEES) at the University of Strasbourg (France). Upon returning to the Basque Country, she worked at BCMaterials (Leioa, Bizkaia) and later at CIC biomaGUNE (Donostia-San Sebastián, Gipuzkoa) as a Juan de la Cierva Fellow. In 2024, she joined POLYMAT, continuing her research at the intersection of materials science and bioengineering, focusing on the integration of sensing platforms within 3D cell culture models for in-situ sensing of biological processes.



Dorleta Jimenez de Aberasturi ---

CICbiomaGUNE

Dorleta Jiménez de Aberasturi es Profesora Asociada Ikerbasque y Becaria Ramón y Cajal que lidera el grupo de Materiales Híbridos Biofuncionales en el CIC biomaGUNE desde 2023. Dorleta se licenció en la Universidad del País Vasco (UPV/EHU) en 2006. En 2013 se doctoró en cotutela entre la UPV/EHU y la Philipps University of Marburg bajo la supervisión conjunta del Prof. T. Rojo, la Dra. I. Ruiz de Larramendi y el Prof. W. Parak. Se formó como postdoc en el grupo del Prof. L. Liz-Marzán, especializándose en la síntesis y funcionalización de nanopartículas plasmónicas coloidales. Tiene una amplia experiencia en materiales nanoestructurados híbridos para bioaplicaciones. Su grupo se centra en el desarrollo de materiales híbridos funcionales para la biofabricación de modelos dinámicos 3D in vitro y en el desarrollo de agentes de contraste y/o biosensores para comprender dichos modelos y diferentes procesos biológicos.

Tarifs inscription

REGISTRATION	JUSQU'AU 30-09-2025	JUSQU'AU 15-10-2025
General - Senior	350,00 EUR	400,00 EUR
PhD Étudiant	250,00 EUR	300,00 EUR
Étudiants de premier cycle et de maîtrise	50,00 EUR	50,00 EUR

Lieu

Miramar Palace

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa