



# XLVII Congreso Internacional de la Sociedad Ibérica de Biomecánica y Biomateriales



**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**



# 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](mailto: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



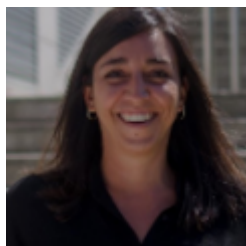
**CICbiomaGUNE**  
MEMBER OF BASQUE RESEARCH  
& TECHNOLOGY ALLIANCE

**POLYMAT**  
Basque Center for  
Macromolecular Design and Engineering

## En collaboration avec



## Directed by



**Clara García Astrain**

POLYMAT

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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

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Dorleta Jimenez de Aberasturi is an Ikerbasque Research Associate Professor and Ramon y Cajal Fellow leading the Hybrid Biofunctional Materials group at CIC biomaGUNE since 2023. Dorleta graduated from the University of the Basque Country (UPV/EHU) in 2006. In 2013, she received her Ph. D. in cotutelle between the UPV/EHU and Philipps University of Marburg under the joint supervision of Prof. T. Rojo, Dr. I. Ruiz de Larramendi and Prof. W. Parak. She trained as a postdoc in the group of Prof. L. Liz-Marzán, specializing in the synthesis and functionalization of colloidal plasmonic nanoparticles. She has a broad expertise in hybrid nanostructured materials for bio-applications. Her group focuses on the development of functional hybrid materials for the biofabrication of 3D dynamic in vitro models and on the development of contrast agents and/or biosensors to understand those models and different biological processes.

## **Lieu**

### **Miramar Palace**

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa