

Donostia-San Sebastian hosts international conference on graphene chemistry, carbon nanotubes and related materials

The Miramar Palace in Donostia will be welcoming leading scientists in low-dimensional materials at the ChemOnTubes 2022 conference from April 24 to 28

The conference is seeking to share the latest and most important results in the field, and to further interaction between the most promising research groups

Donostia-San Sebastian. 25 April, 2022. The [ChemOnTubes 2022](#) conference organized by the Center for Cooperative Research in Biomaterials CIC biomaGUNE kicked off at the Miramar Palace in Donostia yesterday, 24 April. For five days, Donostia will be the center of cutting-edge research on the chemistry and applications of carbon-based nanomaterials and related materials (such as carbon nanotubes, graphene and its byproducts, carbon nanodots, new emerging two-dimensional materials, etc.), which have great potential to change our lives in many ways.

The Ikerbasque professor and AXA Chair Maurizio Prato, head researcher in CIC biomaGUNE's [Carbon Biotechnology](#) research group and one of the hosts of the event, stressed the importance of events of this type, "in which a large number of cutting-edge research projects are made known to both professionals from academia and companies in the sector. We will be presenting the latest and most important results in the field of the chemistry of nanometric materials and, in particular, we will be exploring the latest advances in synthesis, chemical modification and their applications".

"We are delighted to present a first-class [program](#) in the field of materials of nanometric dimensions," added the Ramón y Cajal researcher at the CICA-Universidade da Coruña Alejandro Criado, another of the hosts of the event featuring 11 guest [speakers](#) (international references in their respective fields), 50 papers and 3 poster sessions. The guest speakers are from the University of Michigan, Polymat, the University of Lille, the University of Santiago de Compostela, CNRS Strasbourg, the Friedrich-Alexander University, the University of Heidelberg, the University of Bordeaux, the University of Manchester, the University of Trieste and Pennsylvania State University. What is more, "the people who have enrolled for the conference represent a range of nationalities, including countries like France, Italy, Germany, Spain, the U.K., Israel, Brazil, and the United States," he said.

ChemOnTubes 2022 is supported by the Summer Courses Foundation of the UPV/EHU-University of the Basque Country, the research center CIC biomaGUNE, the CICA-Universidade da Coruña, the Basque Government, the AXA Research Fund, Fisher Scientific, Fomento Donostia-San Sebastián, Carlo Erba, the Francophone Institute of Carbon (SFEC), the Specialized Nanoscience and Molecular Materials Group (GENAM) of the Spanish Royal Society

of Chemistry, and ApplyNano. The organizers are also grateful for the support provided by ACS Nano journal, Nanoscale journal and Sharlab.

This is the eighth edition of ChemOnTubes since the first edition in 2006 in Arcachon, and the subsequent editions: ChemOnTubes 2008 (Zaragoza), ChemOnTubes 2010 (Arcachon), ChemOnTubes 2012 (Arcachon), ChemOnTubes 2014 (Riva del Garda), ChemOnTubes 2016 (Brussels) and ChemOnTubes 2018 (Biarritz).

About CIC biomaGUNE

The Center for Cooperative Research in Biomaterials CIC biomaGUNE, member of the Basque Research and Technology Alliance ([BRTA](#)), conducts state-of-the-art research at the interface between Chemistry, Biology and Physics, devoting particular attention to studying the properties of biological nanostructures on a molecular scale and their biomedical applications. It was recognized in 2018 as a “María de Maeztu” Unit of Excellence for meeting requirements of excellence, which are characterized by a high impact and level of competitiveness in its field of activity on the global scientific stage.