

FIRST ANNOUNCEMENT  
**7th Heidelberg International Symposium on High-Energy  
Gamma-Ray Astronomy**  
Barcelona 4<sup>th</sup> – 8<sup>th</sup> July 2022

The [7th Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy \(Gamma2022\)](#) will take place on **July 04-08, 2022**, in Barcelona, Spain.

The Gamma-Ray Symposium has been held since 1994 in Heidelberg, Germany (see the webpage of previous Symposia in [2000](#), [2004](#), [2008](#), [2012](#) and [2016](#)). The 2020 edition had to be postponed due to the pandemic situation related to COVID-19, and finally it will take place in 2022.

For the first time, the Symposium will be held in Barcelona. It will closely follow the guidelines and structure of previous Symposia, covering all major observational and theoretical aspects of the field, with an emphasis on the high (GeV) and very high (TeV) energy intervals of the electromagnetic spectrum.

Although with some limitations and degree of uncertainty due to COVID-19, the Symposium is planned to be mostly in person, with the possibility of attending the meeting online. However, given the nature of this Symposium, much devoted to live discussions of recent theoretical and observational developments in the field, all the participants with a talk or poster contribution are expected to attend the meeting in person.

Scientific topics will range from the origin of galactic and extragalactic cosmic rays to the physics and astrophysics of compact objects and their relativistic outflows (Pulsars, Microquasars, Blazars, GRBs), PWNe, SNRs, Star Forming Regions, Giant Molecular Clouds and Interstellar Medium, as well as extragalactic non-thermal objects like Starburst Galaxies, Radio Galaxies and Galaxy Clusters. Cosmological issues related to Dark Matter, Intergalactic Radiation and Magnetic Fields, and topics relevant to Fundamental Physics, will also be addressed.

Below we provide some further practical information. More details regarding the registration and abstract submission procedures can be found at the web page of the Symposium:

<https://indico.icc.ub.edu/event/46/page/26-registration>

● **Important dates:**

<b>15 February</b>	Opening of registration and abstract submission
<b>30 April</b>	Deadline for abstract submission
<b>Late May</b>	Publication of accepted contributions
<b>4 June</b>	Closing date for regular registration (bank transfer)
<b>5 June - 4 July</b>	Late registration (bank transfer or cash/credit-card upon arrival)
<b>4-8 July</b>	<b>Symposium</b>

- **Venue:**

The Symposium will be hosted by the Institut de Ciències del Cosmos of the Universitat de Barcelona ([ICCUB](#)) and will take place at the Aula Magna of the Faculty of Biology of the Universitat de Barcelona. Indications on how to reach the conference room can be found [here](#).

- **Accommodation:**

In addition to hotels in Barcelona near to the conference, a number of University residences are also available (see suggestions [here](#)).

- **VISA application:**

If you need an invitation letter for a visa application, please contact us ([gamma2022@icc.uib.edu](mailto:gamma2022@icc.uib.edu)). Please note that you must register first before applying for a visa invitation letter. Note also that summer is usually a busy period for Spain Embassies, and it may thus be safer to get in contact with them well in advance.

- **Topics and Invited speakers:**

The list of the Invited Speakers and Topics can be found at the Gamma2022 [web-site](#).

Looking forward to see you in Barcelona!  
Josep M. Paredes, on behalf of the organizers