SECOND ANNOUNCEMENT

7th Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy
Barcelona 6th – 10th July 2020

https://indico.icc.ub.edu/event/46/

The Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy (Gamma2020) will be held in Barcelona, on 6th to 10th July 2020.

- **Registration**: The registration to the Symposium is now open. Please use the "registration form" available at the Gamma2020 webpage. Note that Early registration is open from February 3rd to April 30th.
- **Abstract submission**: Abstracts for contributed talks and posters for the Gamma2020 can be submitted from February 3rd to April 30th using this form.
- **Venue**: The Symposium 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). **NOTE**: The Aleu Residence, just 200m away from the conference venue, has blocked a number of rooms for attendants to the Gamma2020 Symposium at a reduced price. Availability of these rooms is granted only until February 29th.
- **VISA application**: If you need an invitation letter for a visa application, please contact us (gamma2020@icc.ub.edu). Please note that you have to 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

REVIEWS:

- Highest energy Cosmic Rays: Angela Olinto
- Galactic Cosmic Rays (AMS etc): Eun-Suk Seo
- High Energy Neutrinos: Elisa Resconi
- Multiwavelength/multi-messenger: Teresa Montaruli
- Theory of Gamma-ray loud AGN (RG, Blazars): Frank Rieger
- Searching for Dark Matter with gamma-rays and Cosmic Rays: J. Rico
- Multi-wavelength Studies of Pulsars: Nanda Rea
- Non-thermal Processes in Supernova Remnants: Takaaki Tanaka
- Astrophysics of AGN: Paolo Padovani

HIGHLIGHTS (instrumental):

- CTA overview: Werner Hofmann
- Highlights from H.E.S.S.: Stefan Wagner
- Highlights from MAGIC: Marina Manganaro
- Highlights from HAWC: Henrike Fleischhack
- Highlights from VERITAS: Brian Humensky
- Highlights from LHASSO: Zhen Cao
- Gamma-rays from Space: status and future missions: Marco Tavani

HIGHLIGHTS (topical):

- GRB & Gravitational Waves: Tsvi Piran
- GRBs and GRB afterglows at VHEs: Dimitry Khangulyan
- Diffusive Shock Acceleration: Recent Developments: Michael Malkov
- Relativistic Reconnection: Lorenzo Sironi
- Gamma-ray loud Binary Systems: Pol Bordas
- Pulsar Wind Nebulae: Barbara Olmi
- Starburst Galaxies: Ellen Zweibel
REPORTS:

- Extragalactic Presentations at the Gamma2020 Symposium: Reshmi Mukherjee
- Galactic Presentations at the Gamma2020 Symposium: Marc Ribó

Further information (registration dates, fees, proceedings, etc.) can be found at the Gamma2020 web-site.
Looking forward to seeing you in Barcelona!

Josep M. Paredes, on behalf the organizers