

High-energy astrophysics in the multi-messenger era

Organizers:

- Aion Viana
- Alison Mitchell
- Christopher van Eldik
- Edivaldo Moura Santos
- Stefan Funk
- Vitor de Souza


 FAPESP


 BAYLAT


 Friedrich-Alexander-Universität
Erlangen-Nürnberg


 UNIVERSIDADE
DE SÃO PAULO
Instituto de Física de São Carlos



Agenda:

- Monday - Tuesday
 - Morning: Highlight talks
 - Afternoon: Participants talks
- Wednesday:
 - Cultural activity: Coffee farm + adventure
 - Departure time: 8:00 h from Marklin Hotel
 - Return time: After 18:00 h at Marklin Hotel
- Thursday:
 - Morning: Career talk + round table
 - Afternoon: Outreach talks + speed collaborating
- Friday:
 - Visit to Sirius light source in Campinas
 - Departure time: 7:30 h from Marklin Hotel
 - Visit from 10:00 until 13:00 h
- Talks: Outreach, Career, History, Acceleration theory, Gamma-rays and Gravitational waves,

High-energy astrophysics in the multi-messenger era

Main topics:

High-energy astroparticle physics – Open questions
– Instruments – Data analysis – Possible near future
– Iscos/arias

Target participants:

Postdocs and final year PhD students
First workshop: Held in
Erlangen – Germany, 8th - 12th May 2023

Second workshop:

São Carlos, Brazil, 8th - 12th April 2024
Application deadline: Jan 13th 2024


Open for applications:

For registration and more information:
<https://indico.ifsc.usp.br/event/16/>



Coordination group:

Stefan Funk, Vitor de Souza, Aion Viana, Ecliva de Moura Santos, Christopher van Eldik, Alison Mitchell, David Berge, Jim Hinton, Karl Mannheim, Carola Dobrigkeit, Chiffellato, Farinaldo de S. Luzeiro, and Manuela Vecchi.



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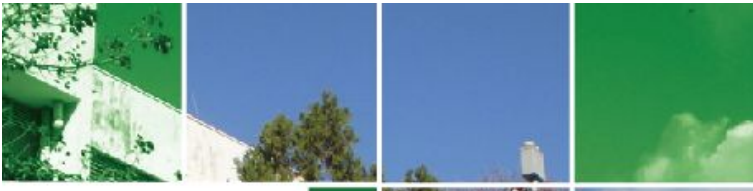
Open for applications:

For registration and more information:
<https://indico.ecap.work/event/44/>



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Jointly funded by



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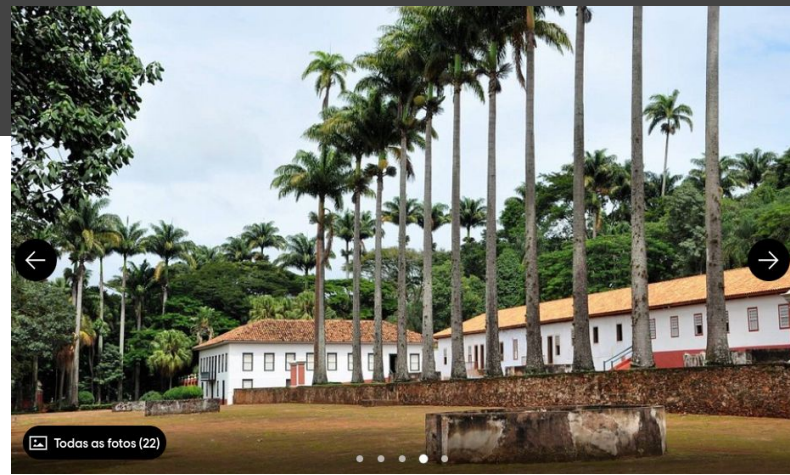
- Lunch
 - There are many places around the campus within 10 minutes walking distance
 - Recommendations:
 - Beef lovers will enjoy: El Cardal = buffet + barbecue
 - Vegetarians will enjoy: Mamãe Natureza = buffet + fish and chicken
 - Mixed menu: Frei Damião, Don Adriano, Barone, Nanmi.
 - We should not go everybody to the same restaurant
 - Meet in the lobby and follow the locals
- Safety
 - São Carlos is a relatively safe place
 - If you go somewhere far from the campus, use Uber

Cultural Activities



Fazenda do Pinhal: [Tripadvisor](#)

50 minutes by bus



[Poção](#): lunch and watch nature



[Alaya: Rafting](#)

- light sport clothes
- sneakers (mandatory)
- towel
- a change of clothes
- sun lotion and repellent



Friday: Sirius light source



Sirius
Accelerating the Future
of Brazilian Science

