

19th Russbach School on Nuclear Astrophysics



Second Circular

Dear Colleagues,

This is a friendly reminder about the **19th Russbach School on Nuclear Astrophysics** taking place in the village of Rußbach am Paß Gschütt, southeast of Salzburg, Austria. The school dates will be from **March 3 (arrival) to March 9 (departure) 2024**. After two cancellations in 2020 and 2021 due to the COVID-19 pandemic, we successfully continued with the in-person school in 2022 and 2023.

In keeping with its tradition, the school will bring together specialists from the various sub-fields of **astronomy, astrophysics, cosmochemistry and nuclear physics** with the aim to raise mutual interest and to teach under- and postgraduate students, young post-docs as well as senior scientists interested in being introduced to nuclear astrophysics. The school will be organized in major topical sessions, with dedicated lecture time for basic introduction, presentations of the various aspects of the topic, and ample time for discussions and out-door activities in the "Dachstein West" mountain region. **Oral presentations** with durations of 45 minutes are foreseen for invited lecturers, about 30 minutes for contributed lecturers and about 10-15 minutes for students. Additionally, young students can apply for a poster contribution.

This school is supported by the European starting community **ChETEC-INFRA** and belongs to the European Network of Nuclear Astrophysics Schools (ENNAS), a network made by the European schools on nuclear astrophysics and related areas (the Catania, the Sinaia, and the Russbach school).

The accommodation expenses for the school's duration (6 nights), including half board (breakfast, dinner and 1 regular drink) are **549 € per person in a double-room** and **651 € per person in a single room**. Additionally, every guest must pay 12 € for local tax (for 6 nights). Extra charge for a short stay of 2 nights is 15 €, for 1 night it is 20 €. Please note, these accommodation expenses do not include lunch. Only a limited number of single rooms is available. Those are reserved for special cases and senior speakers. In addition, a few family rooms are available for speakers with more than one accompanying person.

Further, we will ask for **registration fees** for **senior scientists (€180)**, **postdocs (€120)**, **PhD students (€60)**, and **accompanying persons (30€** for special activities and conference dinner). There will be **no fee for undergraduate students**. Payment details are available on the school's website at

<https://events.hifis.net/e/russbach2024>

where you can register and also find useful information for the school and links to previous ones. In the registration form, you can also submit title and abstract for your contribution and specify the information needed for the hotel reservation. The booking of your hotel room will go along with your school registration, no further action required.

NEW registration deadline is January 17, 2024.

Payment deadline of the registration fee is January 26, 2024.

Since the school capacity is limited to 60 participants, all **students and young postdocs are asked to fill an application section** including a **motivation letter**, contact information of faculty supervisor or equivalent, and a **letter-of-recommendation**. Students will be informed of the results of the selection process shortly after the registration deadline.

There is **financial support** available by ChETEC-INFRA, GANIL and IReNA. To apply for this financial support, please fill the dedicated section in the registration.

The lecturers that thus far agreed to give presentations are:

- Maria-Luisa Aliotta •
- Ani Aprahamian •
- Matteo Bugli •
- Christoph Burkhardt •
- Sara Cutini •
- Aleksandra Cvetinovic •
- Jutta Escher •
- Samuel Giuliani •
- Giovanni Luca Guardo •
- Fairouz Hammache •
- Beatriz Jurado •
- Devika Kamath •
- Jorge Lerendegui Marco •
- Maria Lugaro •
- Tadafumi Matsuno •
- Wie Jia Ong •
- Fernando Patat •
- Hendrik Schatz •
- Diego Vescovi •
- Michael Wiescher •

Please forward this circular to colleagues and students who might be interested.

We are looking forward to meeting you in Russbach

Sara Palmerini, Konrad Schmidt, and Olivier Sorlin
Directors of the Russbach school

and

Karl Ludwig Kratz, Marcel Heine, and Nikola Vukman
Local organizers