

17th Russbach School on Nuclear Astrophysics



Second Circular

Dear colleagues,

The 17th Russbach School on Nuclear Astrophysics will take place in the village of Rußbach am Paß Gschütt, southeast of Salzburg, Austria. The school will be from Sunday March 15 (arrival – no lecture this day) to Saturday March 21 (departure) 2020. This school belongs to the European Network of Nuclear Astrophysics Schools (ENNAS). We shall limit the number of participants to about 60 to ensure a convivial atmosphere, and the possibility to share dinners between all participants.

In keeping with its tradition, the school will bring together specialists from the various sub-fields of astrophysics, astronomy, 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 outdoor activities in the Dachstein West mountain region. Several social activities will be organized during the course of the school. All information is available on the school's website at the address <https://indico.ph.tum.de/e/russbach2020>

Thus far, the following colleagues agreed to give lectures:

M. Busso (Perugia)*
A. Chieffi (Rome)
B. Cote (Budapest)*
M. La Cognata (Catania)
R. Depalo (Padova)
R. Diehl (Garching)
B. Gibson (Hull)
J. Guilet (Saclay)
V. Hill (Nice)*
A. Hunt (Zurich)
J. Kodolányi (Mainz)
K.-L. Kratz (Mainz)
A. Lennarz (Vancouver)*
L. Magrini (Florence)
F. Montes (East Lansing)

V. Manea (Orsay)
G. Martinez Pinedo (Darmstadt)
W. J. Ong (Livermore)
F. Patat (Garching)
F. Primas (Garching)*
A. Ratkiewicz (Livermore)
G. Schmidt (Heidelberg)
N. de Séréville (Orsay)
A. Skuladottir (Florence)
I. Tews (Livermore)*
C. Travaglio (Torino)*
N. Tomasetti (Geneva)
A. Tumino (Enna)
R. Zegers (East Lansing)

* to be confirmed

In addition to these lectures, 15 min contributions by students, postdocs or young researchers will be selected for presentation.

The expenses for the school, including half board (breakfast and dinner), will be **€70/day** per person in twin-room accommodation and **€80/day** in a limited number of single rooms. These prices are for the entire duration of the school. For families with children, we will try to provide (a few) apartments. In addition, we will ask for a registration fee of **€180** for senior scientists, **€100** for post-doctoral researcher and **€60** for PhD students. There will be no fee for undergraduate students. Payment of the registration fees must be done by cash, while payment for the hotels can be done by credit card, IBAN money order or cash before departure.

Registrations are open **until end of January** at the website:

<https://indico.ph.tum.de/e/russbach2020>

Please note that, as the number of placements is limited, you are encouraged to register as soon as possible. **Abstracts** will be considered until **January 26, 2020** using the same web-site. In case of peculiar demands or requests, you can contact one of the organizers by e-mail, i.e. russbach2020@gmail.com, Olivier Sorlin at 'sorlin@ganil.fr' or Konrad Schmidt at 'konrad.schmidt1@tu-dresden.de'.

A **limited number of grants** is foreseen from the school's budget, from Chetec and from JINA (the two latter requiring specific eligibility). Priorities will be given to students and young postdocs.

Please refer to the website page for information, and keep in mind the deadline of **January 26** to apply: <https://indico.ph.tum.de/event/4364/page/373-financial-support>

Supported recipients from the school's budget will be informed beginning February.

We shall proceed in the pre-booking of the hotels for participants, based on the information (dates of arrival/departure, room occupancy) provided with your registration. We shall later ask for the confirmation of your dates, while we shall proceed to the final booking.

Travel information can be found in the website, more detailed information will be provided in the 3rd circular in February 2020. A tentative scientific program will be also provided at this time.

We are looking forward to welcoming you in Russbach,

The School directors,
O. Sorlin and K. Schmidt