

12th Russbach School on Nuclear Astrophysics



Second Circular

Dear colleagues,

The 12th 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 08 (arrival – no lecture this day) to Saturday March 14 (departure) 2015**. 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: <http://www.universe-cluster.de/russbach2015>

So far, the following colleagues who agreed to give lectures are:

Tom Aumann (Darmstadt)
Silvio Cherubini (Catane)
R. Diehl (Munich)
Mounib El Eid (Beirut) *)
Sotirios Harissopulos (Athen) *)
Thomas Janka (Munich)
Oleg Korobkin (Stockholm)
Karin Lind (Uppsala)
Maria Lugaro (Budapest)
Ewald Mueller (Munich)
Marco Pignatari (Basel)
Irina Sagert (Bloomington) *)
Simone Taioli (Trento)
L. Trache (Bucharest)
Achim Weiss (Munich)

*) to be confirmed.

Shawn Bishop (Munich)
Manoel Couder (Notre Dame)
Jean Duprat (Orsay) *)
Khalil Farouqi (Mainz)
Yuhri Ishimaru (Paris/Tokyo) *)
Karl.-Ludwig Kratz (Mainz)
Marco La Cognata (Catane)
G. Lorusso (Tokyo)
Peter Möller (Livermore)
François de Oliveira (Caen)
Nicos Prantzos (Paris)
Jirina Stone (Oxford/Tennessee)
Friedel Thielemann (Basel) *)
Bill Walters (College Park)
Shinya Wanajo (Tokyo) *)

In addition to these lectures, 20 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 about **330 €** per person in twin-room accommodation and about **390 €** 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 **140 €** for senior scientists, **70 €** for post-doctoral researcher and **40 €** 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 opened **until end of January** at the web-site:

<http://www.universe-cluster.de/russbach2015>

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 31** using the same web-site. In case of peculiar demands or requests, you can contact Shawn Bishop at the following e-mail address: 'shawn.bishop@ph.tum.de'.

A limited number of grants is foreseen, and priorities will be given to students and young postdocs. You are encouraged to send requests for partial financial support in the registration form. Selections of grants will be announced around end January.

We shall proceed in the booking of the hotels for participants, based on the information (dates of arrival/departure, room occupancy) provided with your registration.

Travel information can be found in the website, more detailed information will be provided in the 3rd circular in February 2015. A tentative scientific program will be also provided at this time.

We are looking forward to welcoming you in Russbach,

The Organizers, K.-L. Kratz, S. Bishop and O. Sorlin