



INTERNATIONAL SCHOOL JOLIOT-CURIE

September 25th – 30th, 2016

Port Barcarès, France
Cap'vacances l'Estanyot

e-mail : ejc2016@sciencesconf.org

website: <http://ejc2016.sciencesconf.org>

1st Circular – February 15th, 2016

The next edition of the Ecole Joliot Curie is entitled :

“Origin of nuclei in the Universe”

The 2016 Joliot-Curie School will cover the many facets of nuclear astrophysics by gathering theoretical and experimental nuclear physicists, as well as astrophysicists. Both astrophysical observations and their modeling will be addressed through the multi-messenger Universe. The latest views on nucleosynthesis from laboratory nuclear reactions to cosmochemistry will be presented. Another important topic will be the phase diagram and the equation of state of dense matter, which are the pillars of our current understanding of neutron stars and core-collapse supernovae.

The school will take place from 25 September to 30 September 2016 at the village Port-Barcarès, located on the French Mediterranean coast. The closest city is Perpignan (8 km), which offers excellent train and plane connections to France and Europe. Participants are expected to arrive on Sunday 25 September 2016 from 2:00 PM and leave on Friday 30 September 2016, after lunch.

Two sessions dedicated to the student's posters will take place on Sunday and Monday evening. Besides lectures, a mini-workshop and practical sessions will be organized as well. Accepted participants will be invited to bring their own computer.

More details about the school can be found on the website <http://ejc2016.sciencesconf.org/>

Pre-registration will be possible from 15th February to 24th April 2016.

The attendance being limited to 70 participants, a selection will be made at the end of the pre-registration period if necessary. Acceptance will be communicated to the participants by email before May 10th 2016. We will do our best to cover the lodging expenses of all participants; however, participants who need a financial support must submit a request upon registering.

On behalf of the Organizing Committee,

Navin Alahari, Nicolas Chamel, Franck Gunsing, Elias Khan, Jérôme Margueron,
Olivier Sorlin, Vincent Tatischeff