

INSTITUT D'ETUDES SCIENTIFIQUES DE CARGESE

Cargèse International School 2019

Cosmic Explosions 2019

May 27 - June 5, 2019

Web site

Fabio ACERO

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**Cosmic
Explosions
2019**

This school is organised in the context of the multi-messenger (photons, neutrinos, and gravitational waves) era and the large number of existing or upcoming telescopes to study the transient sky. This school will bring together international experts from different domains in order to prepare the future generation of young researchers to the revolution of time-domain, and multi-messenger astronomy.

The morning sessions will focus on theory and presentations of astrophysical objects, whereas the afternoon sessions will present the observational context and data analysis hands on sessions. Time slots will be arranged for PhD students and postdocs to present their current research and carry out in small groups, a research project during the school.

Main topics will include

- interactive hands-on sessions
- small projects
- student presentations (oral + posters)
- excursions
- after-lunch beach breaks

Eminent scientists in the field will animate the workshop. These include:

Diego Götz (CEA-Saclay FR), Nanda Rea (CSIC, SP), Nicolas Leroy (LAL FR), Sera Markoff (UVA NL), Frederic Daigne (IAP FR), Jacco Vink (UVA NL), Marta Burgay (INAF IT), Mickael Rigault (IPNL FR), Stefano Gabici (APC FR), Norbert Langer (Bonn Univ. DE), Karl Kosack (CEA-Saclay FR), Veronique Van Elewyck (APC FR), Ed Porter (APC FR)

Scientific Committee

Fabio Acero, Sera Markoff, Karl Kosack, Nanda Rea, Diego Götz, Valerie Connaughton, Aya Bamba, Kei Kotake, Jerome Rodriguez, Roberta Zanin, Volker Beckmann, Marica Branchesi.

Organization Committee

F Acero (director), K. Kosack (SOC Chair), V. Beckmann, D. Götz, J. Rodriguez, S. Schanne.

Application and registration

www.cosmicexplosions2019.eu

Contact : fabio.acero@cea.fr

Deadline Application : 2019, February 15th

Registration fee : 600€



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