

IWARA2016
7th INTERNATIONAL WORKSHOP ON
RELATIVISTIC ASTROPHYSICS:
Quarks and Cosmos
9 - 13 October, 2016
Gramado, Rio Grande do Sul
(Centro de Eventos FAURGS)
Brazil

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Gramado, 15 December 2015

**INTERNATIONAL WORKSHOP ON ASTRONOMY AND RELATIVISTIC ASTROPHYSICS
IWARA 2016
FIRST CIRCULAR**

Dear Colleague

The 7th International Workshop on Relativistic Astrophysics – IWARA 2016 will be held in [Gramado](#) (in the [Centro de Eventos FAURGS](#) – “Events Center of the Federal University of the State of Rio Grande do Sul – UFRGS”), Brazil, from **9th to 13th October, 2016**. Gramado is located 125 km from Porto Alegre, the capital of Rio Grande do Sul State, in the core of the MERCOSUL region – the Southern Common Market.

The understanding of the intimate relationship between quarks and cosmos has motivated the organization in Brazil of the series of international events known by the acronyms IWARA – International Workshop on Relativistic Astrophysics, in its seventh edition. The IWARA meetings have focused on the following related topics: new phenomena and new states of matter in the Universe, general relativity, gravitation, cosmology, heavy ion collisions and the formation of the quark-gluon plasma, white dwarfs, neutron stars and pulsars, black holes, gamma-ray emission in the Universe, high energy cosmic rays, gravitational waves, dark energy and dark matter, strange matter and strange stars, antimatter in the Universe, strong magnetic fields in the Universe, strong magnetic fields in compact stars and in galaxies, ultra-strong magnetic fields in neutron star mergers, quark stars and magnetars, strong magnetic fields and the cosmic microwave background, and topics related to these. As in the previous editions, the IWARA 2016 will promote a scientific environment marked by a friendly atmosphere, fruitful discussions and intensive exchange of ideas.

Please notice that a **registration fee** is required for all participants. The registration fee is **150 Euros for senior researchers and professors, and 60 Euros for students**. The conference fee will cover coffee breaks during the meeting sessions for the participants and entitle each participant to receive the book of abstracts and other promotional materials. Local transportation (airport/Gramado/airport) for the participants is also included into the fee. We are currently making arrangements with international scientific publishers for the publication of the proceedings of the event. More information about the event may be found in the website: www.if.ufrgs.br/IWARA2016. The organization of the meeting is not responsible for the accommodation of the participants.

Researchers that need an invitation letter for the participation in the event are kindly asked to require it when filling the [pre-registration form](#) in the website of the event. In view of our limited financial resources, we strongly recommend that participants request financial support from their research institutions or any other agency for promotion of research.

We cordially invite you to attend and contribute to the meetings. If you have any further question, please do not hesitate to contact us via the official e-mail iwara2016@gmail.com. **Download poster [here](#)**

Best Regards,
The Organizing Committee – IWARA2016