

International Conference on Gravitation and Cosmology the fourth Galileo-Xu Guangqi meeting

This International Conference on Gravitational and Cosmology the fourth Galileo-Xu Guangqi meeting will be held in the Kavli Institute for Theoretical Physics China at the Chinese Academy of Sciences (KITPC), Beijing on May 4-8, 2015 for celebrating the 100th anniversary of the Einstein Equations, the International Year of Light 2015 and the Golden Jubilee of relativistic astrophysics. It represents a CAS-TWAS-ICRA-ICRANet's collaboration with University of Roma "Sapienza", University of Nice "Sophia Antipolis", Stockholm University, Free University of Berlin, University of Bremen, ICRA, ENEA, INFN, ICTP, Observatoire de la Cote d'Azur, CBPF, the National Astronomical Observatories, the Purple Mountain Observatory, the Shanghai Astrophysical Observatory, the Yunnan Observatories, the Institutes of High Energy Physics, the Institute of Theoretical Physics, the University of Science and Technology of China (the Chinese Academy of Sciences), the Tartu Observatory, the Vatican Observatory, the Tsinghua University, the Peking University, the Beijing Normal University, the Leung Center for Cosmology and Particle Astrophysics, the Kavli Institute for Theoretical Physics at the Chinese Academy of Sciences, the Kavli Institute for Astronomy and Astrophysics at Peking University, the Chinese Physics and Astronomical Societies, the China Center of Advanced Science and Technology, TWAS. The meeting is particularly dedicated to recall the roots of the modern scientific research in the East and the West and review the recent progress in one of the most advanced fields of scientific research: the one of relativistic astrophysics. We will review current progress in Relativistic Astrophysics made possible by astronomical observations of the Sun, of the Stars and of the Universe, and the current developments of theoretical studies of gravitation and cosmology as well as other fundamental physics. These results have been achieved thanks to the theories of Albert Einstein and to the unprecedented numbers of observational techniques: in X-ray, Gamma-ray, optical wave-lengths from space based observatories, in radio telescopes wavelengths from telescopes on the ground as well as in particle physics from underground observatories.

We are looking for an international meeting of 274 participants, 137 from Asia and 137 from the rest of the Planet. The meeting is organized by an international organizing committee and a local organizing committee. Interested scientists and students can register themselves and submit title and abstract of their contributions on the webpage www.icranet.org/4gx

The registration fee for non-Chinese participants is 300€ (students 150€) before the deadline, 30th August, 2015. After the deadline, it is 400€ (students 200€). Participants who didn't pay their fee in advance can pay cash upon their arrival at the registration desk. For Chinese participants (including participants from Taiwan, Hong Kong and Macao) the registration fee is RMB 800 Yuan (students RMB 400 Yuan) and should be paid upon their arrival at the registration desk.

The registration fee will include 5 lunches, coffee breaks and the proceedings publication.

For further information, please contact the conference secretariat:

- in Pescara: Marzio Maria Cimini - marziomaria.cimini@icranet.org or
Federica Di Berardino - federica.diberardino@icranet.org
- in Beijing: TBD