

WELCOME!

It is our great pleasure to invite you to the 21st International Conference on General Relativity and Gravitation (GR21) to be held in New York City, July 10-15, 2016.

The triennial GR conference series is held under the auspices of the International Society on General Relativity and Gravitation which oversees the scientific program for the meeting.

- Among others the program will include:
- Exact solutions and their interpretation;
- Mathematical relativity and classical gravitation;
- Alternative and modified theories of gravity;
- Complex and conformal methods in classical and quantum gravity;
- Relativistic astrophysics;
- Numerical relativity;
- Approximations, perturbation theory, and their application;
- Cosmology: Theory and observations;
- Pulsar Timing Arrays;
- Gravitational waves: Searches, data analysis, parameter estimation, and multimessenger astronomy;
- Gravitational waves: Present and future of ground-based and space-based detectors; Experimental gravitation;
- Loop quantum gravity and spinfoams;
- Strings, branes, entanglement, AdS/CFT, and all that;
- Causal sets, causal dynamical triangulations, non-commutative geometry, asymptotic safety, and other approaches to quantum gravity;
- Quantum fields in curved space--time, semiclassical gravity, quantum gravity phenomenology, and analog models;
- The past 100 years and the future of general relativity.

We are also very pleased to have the opportunity to introduce the research of the international GR and gravitation communities to New York City, welcome interested students from local urban schools/universities, and reach out to the general public via widely advertised public lecture(s).

The conference program will allow participants time away from the formalities of the conference sessions to network and exchange ideas with colleagues and friends from around the world. Participants and their accompanying guests will have the opportunity to experience the unique social/art/entertainment highlights of the great City of New York.

The conference will be held at the Columbia University campus situated in the Morningside Heights neighborhood of the Upper West Side of Manhattan.

We look forward to welcoming you to New York City in July 2016.

Zsuzsa Marka
Chair
Local Organizing Committee

Eric Poisson
Chair
Scientific Organizing Committee

ADDITIONAL INFORMATION

For additional information on GR21 please contact Zsuzsa Marka at GR21.loc@gmail.com

Website: <http://www.GR21.org/>

The scientific program will start in the morning of July 11 and end on the late afternoon of July 15.

Registration and accommodation information will appear on the conference website approximately 6 months before the conference date.

FORWARD TO A COLLEAGUE

**** If you are aware of a colleague or friend that may be interested in the conferences, please forward this e-mail to them on our behalf. ****

**** If you got this announcement as a forwarded message, please email to GR21.loc@gmail.com with subject field "add to the list". ****

To make sure you get the next issue of our newsletter, please add our email address to your address book.

If you would rather not receive further e-mail announcements about GR21 please click on the reply button and replace the subject field with the word remove and send as an email.