ICTP School on Geometry and Gravity

ICTP

15 - 26 July 2019
Trieste, Italy

The purpose of the School is to expose graduate students and young researchers to a variety of topics, techniques and lines of research of common interest to geometers and physicists. The activity is intended for theoretical physicists and mathematicians with knowledge of Differential geometry and General Relativity.

Organizers:

C. AREZZO, ICTP, Italy
P. CREMINELLI, ICTP, Italy
L. MAZZIERI, Università di Trento, Italy
R. SCHOEN, University of California Irvine, U.S.
R. WALD, University of Chicago, U.S.

Topics:

· Black Holes,

· Modified Gravity Theories,

· AdS/CFT Correspondence,

· Einstein Constraint Equations,

· Mass in General Relativity,

· Cosmological Solutions.

Workshop Speakers:

C. CEDERBAUM, University of Tubingen, Germany
P. CHRUSCIEL, University of Vienna, Austria
M. DAFERMOS, DPMMS, University of Cambridge, UK
H. REALL, DAMTP, University of Cambridge, UK
R. SCHOEN, University of California Irvine, U.S.
R. WALD, University of Chicago, U.S.
T. WISEMAN, Imperial College London, UK
N. YUNES, Montana State University, USA

How to apply:

Online application:
http://indico.ictp.it/event/8700/

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadline:

30 April 2019

INFN
Istituto Nazionale
di Fisica Nucleare

ICTP
The Abdus Salam
**International Centre
for Theoretical Physics**
www.ictp.it
Trieste, Italy

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