

Workshop on Higher-Spin and Higher-Curvature Gravity

November 4 - 7, 2013

Instituto de Física Teórica - UNESP - São Paulo, Brazil

Higher-spin and higher-curvature theories have recently been useful for improving powerful string theory tools and, in particular, testing the limits of validity of the AdS/CFT correspondence. This 4-day workshop will bring together experts in higher-spin and higher-curvature gravity and include review talks oriented towards PhD students and seminars on more advanced topics. There is no registration fee and limited funds are available for participants.

The online application form and more information is at

www.ictp-saifr.org/higher

The application deadline is September 14, 2013.

Review Speakers

- Andrea Campoleoni - Higher Spins in D=3: a Metric-Like Perspective
(Univ. de Bruxelles and Solvay Institutes)
- Alejandra Castro - Holographic Entanglement Entropy in Higher Spin Gravity
(Harvard Univ.)
- Matthias Gaberdiel - Minimal Model Holography
(ITP, ETH Zürich)
- Misha Vasiliev - Higher-Spin Theories and Multiparticle Symmetries
(Lebedev Institute, Moscow)
- Sasha Zhiboedov - Causality and Unitarity Constraints on Gravitational Theories in AdS
(Princeton Univ.)

Speakers

- Glenn Barnich (Univ. de Bruxelles and Solvay Institutes)
- Jan de Boer (Univ. of Amsterdam)
- Nicolas Boulanger (Univ. de Mons)
- Daniel Grumiller (Vienna Univ. of Tech.)
- Per Kraus (Univ. of California at Los Angeles)
- Massimo Porrati (New York Univ.)
- Rakibur Rahman (Univ. de Bruxelles and Solvay Institutes)
- Soo-Jong Rey (Seoul National Univ.)
- Jan Rosseel (Vienna Univ. of Tech.)
- Ergin Sezgin (Texas A+M Univ.)
- Dmitri Sorokin (INFN, Padova)
- Per Sundell (UNAB, Santiago)
- Ricardo Troncoso (CECs, Valdivia)
- Pedro Vieira (Perimeter Institute)

Organizers

- Eric Bergshoeff (Groningen Univ.)
- Gaston Giribet (Univ. of Buenos Aires & Conicet)
- Marc Henneaux (University of Bruxelles & Solvay Institutes)
- Jorge Zanelli (Centro de Estudios Científicos, Valdivia)



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