

EU RTN Workshop Constituents, Fundamental Forces and Symmetries of the Universe

FU-4

11-17 September 2008, Varna, Bulgaria

Overview Lectures (tentative titles)

- Luis Alvarez-Gaume** (CERN): *"Scaling phenomena in gravity and in Yang-Mills theory"*
Niklas Beisert (MPI, Golm): *"Integrability in the AdS/CFT correspondence"*
Frederik Denef (Harvard U.): *"Black holes"*
Andrei Linde (Stanford U.): *"String cosmology"*
Matthew Strassler (Rutgers U.): *"LHC physics"*



Scientific Committee

Stefano Bellucci (Frascati), **Eric Bergshoeff** (Groningen U.), **Jose Edelstein** (Santiago de Compostela U.), **Costas Kounnas** (Ecole Normale Supérieure), **Elias Kiritsis** (Ecole Polytechnique & Crete U.), **Marian Lledo** (IFIC & Valencia U.), **Dieter Luest** (LMU Munchen & MPI), **Valentina Petkova** (INRNE), **Samson Shatashvili** (Trinity Coll. Dublin & Hamilton Math. Inst., Dublin & IHES), **Kelly Stelle** (Imperial College), **Ivan Todorov** (INRNE), **Antoine Van Proeyen** (Leuven U.), **Daniela Zanon** (Milan U. & INFN)

Other Plenary Speakers

Eric Bergshoeff (Groningen U.)
David Berman (Queen Mary College)
Renata Kallosh (Stanford U.)
Elias Kiritsis (Ecole Polytechnique & Crete U.)
Gregory Korchemsky (Orsay)
Hong Liu (MIT)
Dieter Luest (LMU Munchen & MPI)
Emery Sokatchev (Annecy, LAPTH)
Kelly Stelle (Imperial College)
Peter West (King's College)

<http://theo.inrne.bas.bg/~dobrev/FU-4.htm>

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Local Organizing Committee

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