

Iberian Strings 2012

UPV/EHU, Bilbao, January 31-February 2, 2012 Program

The conference **program** includes 6 review lectures (55 min+ 5 min for discussion)

1. Luis Alvarez-Gaume (CERN), *Supergravity and string theory cosmology*
2. Ruth Britto (CEA-Saclay), *Superamplitudes. Progress in calculation of amplitudes in supergravity and supersymmetric gauge theories.*
3. Geoffrey Compere (Amsterdam), *Kerr/CFT correspondence.*
4. Elias Kiritsis (Crete U. & APC, Paris), *Holographic Bottom-up models for YM and QCD.*
5. Mukund Rangamani (Durham, UK), *Fluid/gravity correspondence and related topics.*
6. Dmitri Sorokin (INFN, Padova, Italy), *Higher spin field theories. Modern trends.*

and 23 talks the list of which is attached below. The timetable is

	TUESDAY, JANUARY 31, 2012		WEDNESDAY, FEBRUARY 1, 2012		THURSDAY, FEBRUARY 2, 2012
08:50-09:20	<i>Registration</i>	09:00-09:30	Gabriel Lopes Cardoso	09:00-09:30	Angel Uranga
09:20-09:30	<i>Wellcome</i>				
09:30-10:00	Eric Bergshoeff	09:30-10:30	Luis Alvarez-Gaume	09:30-10:30	Dmitri Sorokin
10:00-10:30	P. Gonzalez Camara				
10:30-11:00	Igor Samsonov	10:30-11:00	<i>Coffee break</i>	10:30-11:00	<i>Coffee break</i>
11:00-11:30	<i>Coffee break</i>	11:00-11:30	Michele Cirafici	11:00-11:30	Per Sundell
11:30-12:30	Mukund Rangamani	11:30-12:00	M. P. García del Moral	11:30-12:00	Pedro J. Silva
		12:00-12:30	Blai Garolera	12:00-12:30	Fernando Izaurieta
12:30-13:00	Bengt E.W. Nilsson	12:30-13:00	Christoph Uhlemann	12:30-13:00	Andrea Prisloo
13:00-15:00	<i>Lunch break</i>	13:00-15:00	<i>Lunch break</i>	13:00-15:00	<i>Lunch break</i>
15:00-16:00	Elias Kiritsis	15:00-16:00	Ruth Britto	15:00-16:00	Geoffrey Compere
16:00-16:30	Konstadinos Siampos	16:00-16:30	Eoin O Colgain	16:00-16:30	J.J. Fernandez-Melgarejo
16:30-17:00	<i>Coffee break</i>	16:30-17:00	<i>Coffee break</i>	16:30-17:00	Javier Tarrio
17:00-17:30	Bert Jansen	17:00-17:30	Eugenio Megias	17:00-17:30	<i>Coffee break. CLOSING</i>
17:30-18:00	Marko Djuric	17:30-18:00	Luis Melgar	17:30-18:00	
18:00-18:30	Pietro Galli	18:00-18:30		18:00-18:30	
				
		20:30	Social dinner		

LIST OF THE TALKS (25+5 min)

Eric Bergshoeff, New Massive Dual Gravity: beyond 3D.

Pablo Gonzalez Camara, RR photons.

Gabriel Lopes Cardoso, Nernst branes in gauged supergravity.

Michele Cirafici, BPS states, wall crossing and quivers.

Marko Djuric, Deeply virtual Compton scattering in gauge/gravity duality.

Jose Juan Fernandez-Melgarejo, The general gaugings of maximal $d=9$ supergravity.

Pietro Galli, Non-extremal black holes as interpolating solutions in 4-dimensional $N=2$ Supergravity.

María del Pilar García del Moral, Supermembrane Origin of Gauged Supergravities.

Blai Garolera, Energy Loss and Gluonic Field Distribution to All Orders in $1/N$.

Fernando Izaurieta, On eleven-dimensional Supergravity and Chern–Simons theory.

Bert Jansen, Einstein Branes.

Eugenio Megias, Gravitational Anomaly and Transport.

Luis Melgar (UAM/CSIC) Holographic flow of anomalous transport coefficients.

Bengt E W Nilsson, Aspects of topologically gauged M2-branes.

Eoin O Colgain (Univ. de Oviedo), Supergravity solutions dual to $N=2$ SCFTs.

Andrea Prisloo, The giant graviton on $AdS_4 \times CP^3$ - another step towards the emergence of geometry.

Igor Samsonov, Relating the $N=4$ SYM low-energy effective action with D3 brane on $AdS_5 \times S^5$ background.

Konstadinos Siampos, ABJM Baryon Stability and Myers effect.

Pedro J. Silva, On Asymptotic Darkness in Horava- Lifshitz Gravity.

Per Sundell, BRST-BV treatment of Vasiliev's four-dimensional higher-spin gravity.

Javier Tarrío, A simple model with asymptotically Lifshitz black holes.

Christoph Uhlemann, Beyond the unitarity bound in $AdS/CFT_{(A)dS}$.

Angel Uranga, Discrete gauge symmetries in D-brane models.