

PROGRAMME OF 18th EUROPEAN WORKSHOP ON STRING THEORY

(CORFU, 19-27/9/2012)

	Wednesday 19th	Thursday 20th	Friday 21st	Saturday 22nd	Sunday 23rd	Monday 24th	Tuesday 25th	Wednesday 26th	Thursday 27th
Chairman:	Arrivals	A. Van Proeyen	E. Bergshoeff	A. Sevrin	FREE DAY (EXCURSION)	D. Sorokin	C. Kounnas	Y. Lozano	Departures
9:00-10:30		Hull	Hull	Lambert		Toumbas	Erdmenger	Pioline	
10:30-11:00		Coffee Break	Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break	
11:00-12:30		Jafferis	Jafferis	Lambert		Erdmenger	Toumbas	Pioline	
12:30-13:15		Lindstrom	Tseytlin	Jin		Ceresole	Niarchos	Luest	
13:15-13:30		Discussion	Discussion	Discussion		Discussion	Discussion	Discussion	
13:30-16:30		Lunch Break	Lunch Break	Lunch Break		Lunch Break	Lunch Break	Lunch Break	
Chairman:		N. Irges	I. Bakas	A. Kehagias		I. Bakas	A. Kehagias	G. Zoupanos	
16:30-16:55		Tartaglino Mazzucchelli	Sevrin	Sorokin		Giacone	Macpherson	Gallegos-Collado	
16:55-17:20		Klare	Bonetti	Buican		Berdichevsky	Galli	Farakos	
17:20-17:45		Passias	O Colgain	Chandrashekar		Faedo	Vanhoof	Yin	
17:45-18:10		Bergshoeff	Maccaferri	Staessens		Gath	Giataganas	Arean	
18:10-18:30		Coffee Break	Coffee Break	Coffee Break		Coffee Break	Coffee Break	Coffee Break	
18:30-18:55		Anastasopoulos	Florakis	Marotta		Gnecchi	Papantonopoulos	Lozano	
18:55-19:20		Chatzistavrakidis	Skiros	Poretschkin		Torrente	Musso	Irges	
19:20-19:45		Mayorga-Pena	Lipstein	Borghese		Vercnocke	Rollier		
19:45-20:10			Leoni-Olivera	Orfanidis		Lehners			
20:30		Welcome Party					Banquet		

SCHOOL LECTURERS

Erdmenger J. (MPI Munich):	Applications of gauge/gravity duality
Hull C. , FRS, (Imperial College):	Double field theory and string duality
Jafferis D. (Harvard):	Exact results in supersymmetric gauge theories
Lambert N. (Kings' College & CERN):	Non-Abelian branes in M-theory
Pioline B. (Jussieu and CERN):	Black holes, quivers and wall crossing
Toumbas N. (Cyprus):	Aspects of string cosmology

KEYNOTE SPEAKERS

Ceresole A. (Torino):	Some properties of d-geometries
Jin K. (ETH Zurich):	Higher spin gravity and exact holography
Lindstrom U. (Uppsala):	Some recent developments in generalized geometry
Luest D. (LMU and MPI Munich):	Strings and non-commutative/non-associative geometry
Niarchos V. (Crete):	Entropy of the self-dual string soliton
Tseytlin A. (Imperial College):	On duality symmetry in perturbative field theory

WORKSHOP SPEAKERS

Anastasopoulos P. (Vienna):	Discrete symmetries in d-brane constructions
Arean D. (ICTP Trieste):	The spectrum of (h)QCD in the Veneziano Limit
Berdichevsky L. (Weizmann):	Near horizon solutions of brane systems preserving 16 supercharges
Bergshoeff E. (Groningen):	Heterotic brane wrapping rules
Bonetti F. (MPI Munich):	KK-inspired actions for self-dual tensors
Borghese A. (Groningen):	A geometric bound for F-term inflation
Buican M. (CERN):	Non-perturbative constraints on light sparticles from properties of the RG flow
Chandrashekhara B. (Bhubaneswar):	Tunneling in AdS and boundary matrix models
Chatzistavrakidis A. (Bonn):	Matrix theory origins of non-geometric fluxes
Faedo A. (Swansea):	Toward a superpotential for the Papadopoulos-Tseytlin ansatz
Farakos F. (NTU Athens):	Emergent potentials in consistent higher derivative N=1 supergravity
Florakis I. (MPI Munich):	One-loop amplitudes as BPS state sums
Gallegos Collado E.A. (Santa Catarina):	Higher derivative Wess-Zumino model in three dimensions
Galli F. (Brussels):	Holographic thermalization
Gath J. (NBI Copenhagen):	Black branes as piezoelectrics
Giacone L. (Torino):	Non-perturbative aspects of gauge/gravity correspondence
Giataganas D. (Witwatersrand):	Probing strongly coupled anisotropic plasma
Gnecchi A. (Padova):	Duality invariance for black holes in N=2 gauged supergravity
Irges N. (NTU Athens):	Lattice gauge theory - gravity duality
Klare C. (Milano):	Supersymmetry on curved spaces and holography

Lehners J.-L. (AEI Golm):	Scalars with higher derivatives in supergravity and cosmology
Leoni-Olivera M. (Buenos Aires):	Scattering amplitudes in N=6 Chern-Simons matter theories
Lipstein A. (Oxford):	Scattering amplitudes in three dimensions
Lozano Y. (Oviedo):	Non-singlet baryons in AdS/CFT
Maccaferri C. (Torino):	Boundary state from open string field theory invariants
Macpherson N.T. (Swansea):	Holographic duals of (2+1)-d QFTs with minimal SUSY with massive flavours
Marotta R. (Napoli):	Magnetized branes on T6
Mayorga-Pena D.-K. (Bonn):	Lessons from model building from the $Z_2 \times Z_4$ orbifold
Musso D. (Brussels):	Unbalanced holographic superconductors and spintronics
O Colgain E. (Oviedo):	Non-Abelian T-duality and consistent truncations
Orfanidis G. (NTU Athens):	Dimensional reduction of N=1 E ₈ SYM over SU(3)/U(1) \times U(1) \times Z ₃ and its four-dimensional effective action
Papantonopoulos E. (NTU Athens):	FFLO states in holographic superconductors
Passias A. (Kings' College):	Supersymmetric backgrounds of M-theory and AdS(4)/CFT(3)
Poretschkin M. (Bonn):	Fluxes and warping for gauge couplings in F-theory
Rollier B. (Bern):	Lifshitz holographic renormalization from AdS
Sevrin A. (Brussels):	Some aspects of N=(2,2) supersymmetric sigma models
Skliros D. (Nottingham):	String amplitudes with coherent vertex operators and fixed loop momenta
Sorokin D. (Padova):	Non-linear deformations of duality-symmetric theories
Staessens W. (Mainz):	Towards the standard model with rigid D-branes
Tartaglino Mazzucchelli G. (Western Australia):	Extended supersymmetric sigma-models in 3d AdS
Torrente L.E. (Murcia):	Maximal black holes in 4d N=2 sugra
Vanhoof J. (Brussels):	The spectral function in a strongly coupled, thermalizing CFT
Vercnocke B. (Saclay):	Microstates for non-extremal black holes
Yin Y. (Groningen):	"Topological massive" spin-2 theory beyond 3d