

## Session Program

22-26 Sept 2014



## The String Theory Universe

*Parallel*

# Monday 22 September

16:30

## Parallel: Chair: Ammon

Session | Location:

16:30-17:00 **Bernamonti - Holographic entanglement entropy in excited states from 2d CFT**

17:00-17:20 **Rosseel - Newton-Cartan geometry for holography**

17:20-17:40 **Giataganas - Anisotropic Gauge/Gravity Dualities**

17:40-18:00 **Rollier - New warped holography**

18:00

16:30

## Parallel: Chair: Blumenhagen

Session | Location:

16:30-17:00 **Klevers: Global F-Theory Models with U(1)'s and Discrete Gauge Groups**

17:00-17:20

**Mayrhofer - Four-Dimensional F-Theory Compactifications with Discrete Gauge Symmetries via Higgsing**

17:20-17:40 **Di Pietro - A Cardy-like formula in 4d**

17:40-18:00

**Diaz Benito - Charges and restricted Schur polynomials for CFT's with classical gauge groups**

18:00

16:30

## Parallel: Chair: Ceresole

Session | Location:

16:30-17:00 **Grignani - Holographic Bilayers**

17:00-17:20 **Cirafici - Line defects in N=2 QFT: framed quivers and cluster algebras**

17:20-17:40 **Schmude - Super Yang-Mills theory in curved space-time and localisation**

17:40-18:00 **Sundin - The quantum light-cone gauge**

18:00

## Thursday 25 September

14:30

### Parallel: Chair: Ceresole

Session | Location:

14:30-14:50 **Kanti - Cosmological Solutions in Dilaton-Gauss-Bonnet Theory**

14:50-15:10 **Gupta - Logarithmic Corrections to Extremal Black Hole Entropy**

15:10-15:30 **Tan - Closed String Partition Function of Doubled Geometries**

15:30-15:50 **Maccaferri - Background independence of open string field theory**

15:50-16:10

**Sahoo - Higher Dimensional Bianchi Type-III universe with strange quark matter attached to string cloud in general relativity**

16:10-16:30

**Garat - New tetrads in Riemannian geometry and new ensuing results in group theory, gauge theory and fundamental physics in Einstein-Maxwell spacetimes.**

16:30

14:30

### Parallel: Chair: Lozano

Session | Location:

14:30-14:50 **Arean - Holographic Noise**

14:50-15:10 **Withers - Breaking translational symmetry in holography**

15:10-15:30

**Korovin - Scale versus Conformal Invariance in Holography with Higher Derivative Corrections**

15:30-15:50 **Gnecchi - First order flow for non-extremal AdS black holes**

15:50-16:10 **Veliz Osorio - Attractive c-functions from holography**

16:10-16:30 **Passias - Advances in AdS(6)/CFT(5) correspondence**

16:30

14:30

### Parallel: Chair: Marchesano

Session | Location:

14:30-14:50

**Staessens - Rigour & Rigidity: Systematics of Intersecting D6-brane Model Building on T6/Z2xZ6 with DiscreteTorsion**

14:50-15:10 **Mehta - Orbifolds as free fermion models**

15:10-15:30 **Blaszczyk - Tachyons (or not) in N=0 heterotic compactifications**

15:30-15:50 **Inverso - Symplectic deformations of gauged supergravities**

15:50-16:10 **Coimbra - Generalised Special Holonomy and N=1 Backgrounds**

16:10-16:30 **Oehlmann - The Social Network of toric F-Theory Fibrations**

16:30