High Energy Theory Group at "Turin Polytechnic"



Turin Polytechnic , Italy & INFN , Turin, Italy

RTN workshop

Valencia, Spain, 1-5 october 2007

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Outline

People at Turin Polytechnic
Resources
Main Research Activities
Publications
Recent Works
Work in Progress

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People

Full Professor :

Riccardo D'Auria

Researcher:

Laura Andrianopoli

Visiting Professor :

15/10/2001

Mario Trigiante

Postdoc :

Emanuele Orazi

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Resources

Politecnico di Torino Physics Department



MIUR Cofinanced Project



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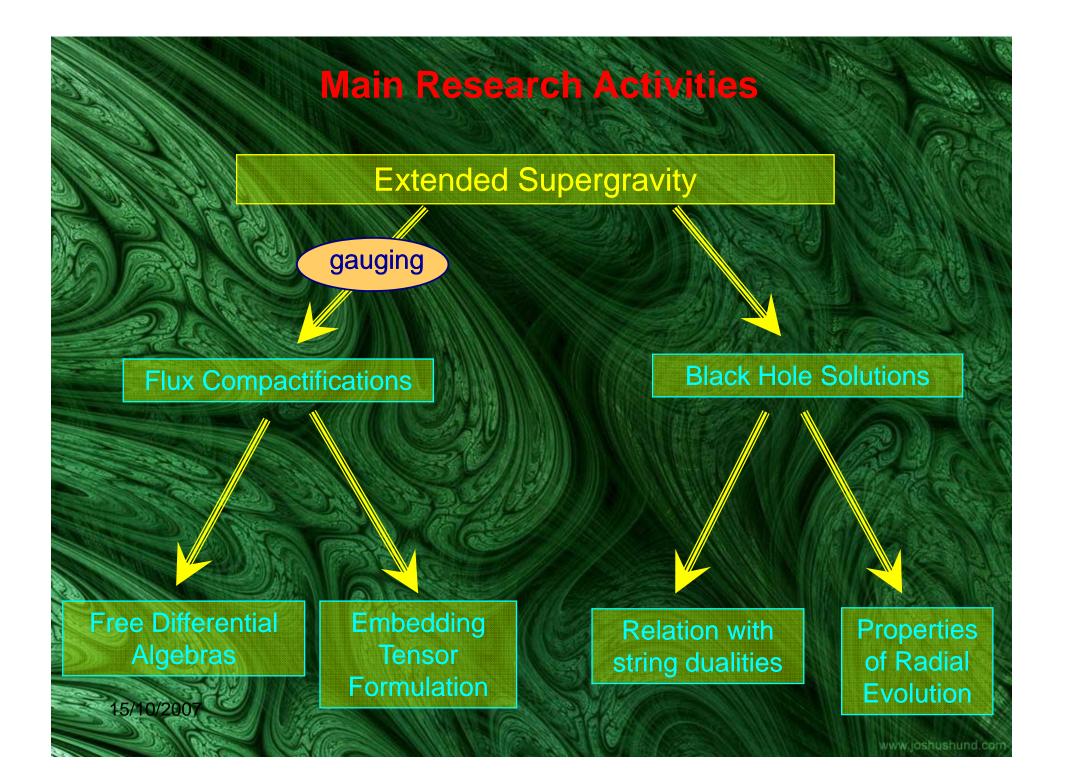
Istituto Nazionale di Fisica Nucleare



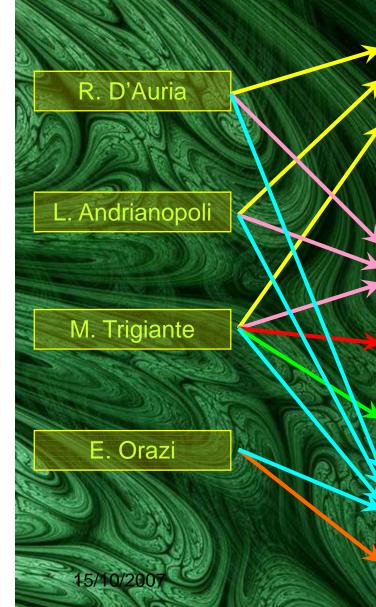
Research Training Network



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Publications (since october 2006 – proceedings excluded)



S.Ferrara

- L.A., R.D'A., S.F, M.T., Black-Hole Attractors in N=1 Supergravity hepth/0703178
- R.D'A., S.F, M.T., On the supergravity formulation of mirror symmetry in generalized Calabi-Yau manifolds , hep-th/0701247
- R.D'A., S.F, M.T., Critical points of the Black-Hole potential for homogeneous special geometries, hep-th/0701090

• L.A., R.D'A., S.F, M.T., Extremal Black Holes in Supergravity hep-th/0611345

•On the coupling of tensors to gauge fields: D=5, N=2 supergravity revisited - hep-th/0703188

The maximal D=4 supergravities, hep-th/0705.2101

"FGargiulo, J.Rosseel, K. Rulik, A.Van Proeyen

Tits-Satake projections of homogeneous SG, hep-th/0606173

. Andrianopoli, R. D'Auria, E. Orazi, M. Trigiante

•First Order Descriiption of Black Holes in Moduli Space , hep-th/0706.0712

Bellucci, A.Marrani, A.Shcherbakov

Attractors with vanishing central charges, hep-th/0707.2730

