

Fizički odsjek, PMF, Sveučilište u Zagrebu
Bijenička cesta 32

Seminar Fizičkog odsjeka

Time (c.t.)

Place

Friday, 12th February 2016, 11h

room **F201**

New black hole solutions and a possible sign of conformal symmetry

Jorge Ovalle

Physics Department, Simón Bolívar University
Caracas, Venezuela

By using the Minimal Geometric Deformation (MGD) approach, originally developed in the context of the Randall-Sundrum Braneworld, we probe the incompatibility between this approach and $f(R)$ theories. In consequence a generalization of the MGD is developed and used in the extra-dimensional context, generating thus new black hole solutions. We show a possible link between the MGD and the conformal symmetry.

Voditelji seminara FO
Damir Pajić i Ivica Smolić