

Seminar: "Geometry&Physics@DFT"

Location: seminar room DFT (IFIN-HH),
(<http://events.theory.nipne.ro/gap/index.php/seminar>)

Date: Friday, 21 February 2014, 12 noon

Title: **Reconstruction theorems for flux compactifications**

Speaker: **Dr. Calin Lazaroiu**
(Institut for Basic Science, Center for Geometry and Physics)

Abstract: "Supersymmetric flux compactifications can be described using the theory of generalized Killing spinors, which admits a formulation through Kahler-Atiyah algebras. I discuss a class of reconstruction theorems giving rigorous results regarding such characterizations of the supersymmetry conditions in the presence of fluxes."