

*Seminar:* "Geometry&Physics@DFT"

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

*Date:* Thursday, 19 December 2013, 12 am

*Title:* **Supersymmetry breaking in String Theory**

*Speaker:* **Prof. Emilian DUDAS**

(Directeur de recherche, CNRS, Paris, France  
Professor, Ecole Polytechnique, Palaiseau, France)

*Abstract:* "I will review known perturbative methods to break supersymmetry in String Theory, their main consequences and current open problems. I will also describe their potential applications to particle physics and cosmology."