Seminar: "Geometry&Physics@DFT"

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

Date: Friday, 28 January 2014, 12 am

Title: **Stratified geometry of representation varieties**

Speaker: **Prof. Stefan PAPADIMA**
(Head of the Geometry and Topology Workgroup, IMAR)

Abstract: "Representation varieties of finitely generated groups in algebraic Lie groups are ubiquitous objects. I will describe a natural stratification of these varieties, constructed via homological constraints. I will discuss the significance of this stratification, from both geometric and topological viewpoints, including computational aspects."