Seminar: "Geometry&Physics" organized by DFT (IFIN-HH) at IMAR
([Seminar Homepage](#)) ([Indico Page](#))

Location: seminar room 306-307, IMAR, Bucharest

Date: Tuesday, May 10, 2016, 10:00 am

Title: **Supersymmetric foliated manifolds**

Speaker: **Dr. Mirela BABALIC** (IBS – Center for Geometry and Physics, Pohang, Korea)

Abstract: "Using the theory of foliations and G_2 structures, I present an instrinsic geometric description of a certain class of eight-manifolds which are supersymmetric in the sense that they support a non-trivial real pinor satisfying the so-called constrained generalized Killing equations."