Seminar: "Geometry&Physics"
([Seminar Homepage](#)) ([Indico Page](#))

Location: DFT seminar room, IFIN-HH, Magurele

Date: Thursday, August 23, 2018, 10:30 a.m., IMAR, room 306-307 (C. Banica)

Title: **AGT correspondence for algebraic surfaces**

Speaker: **Dr. Andrei Negut** (MIT)

Abstract: "We will discuss algebro-geometric incarnations of the connection between 4d/5d supersymmetry gauge theory on an algebraic surface and conformal field theory. I will survey known results for affine toric surfaces, such as equivariant A^2, and propose a framework for dealing with the case of projective surfaces."