Seminar: "Geometry&Physics, DFT"
(`http://events.theory.nipne.ro/gap/index.php/seminar`)
(`http://www.nipne.ro/indico/categoryDisplay.py?categId=5`)

Location: DFT seminar room

Date: Thursday, 27 August 2015, 12:00 noon

Title: **The three point functions in $N = 4$ SYM from integrability**

Speaker: **Dr. Didina SERBAN** (IPhT-CEA, Saclay)

Abstract: "I will start by reviewing a few aspects of integrability pertaining to the exact solution of the planar $N = 4$ supersymmetric Yang-Mills theory in four dimensions, and the role played by the duality of this theory to strings in the $AdS_5 \times S_5$ background. Then I will present the latest results concerning the computation of the basic building blocks for correlation function, namely the three point structure constants."