



THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

Room 1 ,Ziskind Building
on Wednesday, Sep 14, 2016
at 11:00

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Introduction to cluster algebras

Abstract:

Cluster algebras are a class of commutative rings introduced by Fomin and Zelevinsky in 2000. I will give an introductory talk about cluster algebras. The main examples are the cluster algebra of type A_2 , the coordinate ring of SL_4/N , and the homogeneous coordinate ring of the Grassmannian $Gr_{\{2,n+3\}}(\mathbb{C})$.