
THE WEIZMANN INSTITUTE OF SCIENCE
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE
Algebraic Geometry and Representation Theory Seminar

Room 1 ,Ziskind Building
on Wednesday, Sep 21, 2016at 11:15

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Introduction to cluster algebras (continuation)

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/\mathbb{N} , and the homogeneous coordinate ring of the Grassmannian $Gr_{2,n+3}(\mathbb{C})$.