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 \( SL_4/N \), and the homogeneous coordinate ring of the Grassmannian \( Gr_{2,n+3}(\mathbb{C}) \).