



Speaker: Vassili Gorbounov
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Friday, April 10, 2015
4:00 PM
125 Hayes-Healy Hall

Title: Quantum integrability and Schubert calculus

Abstract:

We describe a new connection between quantum equivariant Schubert calculus, the topic actively investigated in topology, representation theory and combinatorics and a certain type of lattice integrable system, mathematically described as a particular commutative subalgebra in a quantum group type associative algebra. We outline how this connection produces new results in both areas.