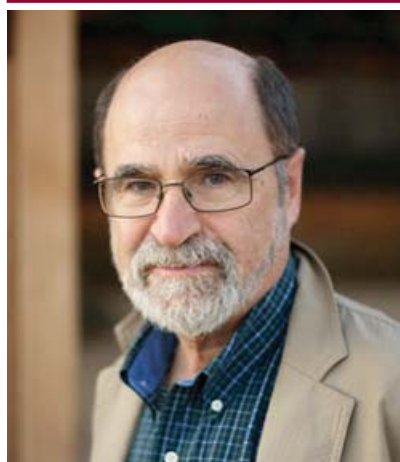


College of Arts and Sciences
Department of Mathematics
University of South Carolina

Math Colloquium

The Icosahedron Group and Algebraic Surfaces

Igor Dolgachev, University of Michigan



Thursday
March 24

4:30-5:30 PM
LeConte 412

The symmetry group of the icosahedron is omnipresent in mathematics. I will discuss the geometry of some of its irreducible projective representations and, in particular, the classification of cubic and quartic complex surfaces admitting such a group of projective symmetries.