Topology Seminar

Roman Mikhailov

of Steklov Mathematical Institute and Institute for Advanced Study
will be speaking on

A combinatorial description of homotopy groups of spheres

on February 13 at 4:30 in
MIT Room 2-131

The talk is based on recent results obtained jointly with Jie Wu. For all $n > k$, we construct a finitely generated group by explicit generators and relations such that its center is the n-th homotopy group of the k-th sphere.