

First Joint Meeting Brazil Italy of Mathematics  
Special Session: Geometric Topology and Dynamics

Rio de Janeiro, August 29 - September 02, 2016

**Title:** Counting isospectral manifolds

**Authors:** Mikhail Belolipetsky (speaker), Benjamin Linowitz

**Abstract:** I will talk about a recent joint work with Benjamin Linowitz, in which we show that surprisingly many higher rank locally symmetric spaces are mutually isospectral.