Adam Mickiewicz University
Faculty of Mathematics and Computer Science

Geometry and Topology Seminar

13:45 am, Tuesday, April 10, 2018
B1-37, Collegium Mathematicum

Speaker: Janusz Przewocki (Adam Mickiewicz University)

Title: **Algebraic properties of the canonical homomorphism from singular to Milnor-Thurston homology 3**

Abstract:

Milnor-Thurston homology theory is a version of singular homology where chains are defined to be measures instead of finite linear combinations of simplices. There is a canonical homomorphism from singular to Milnor-Turston homology. We investigate behaviour of this homomorphism for spaces with bad local properties.

In the first part of the talk we will remind basic notions. Then the next part will be devoted to investigating algebraic properties of the canonical homomorphism for some class of wild spaces.