

CHROMATIC HOMOTOPY, K -THEORY AND FUNCTORS

CIRM, LUMINY, 23-27.01.2023

TUESDAY 09:00 – 10:00, **Vesna Stojanoska** (University of Illinois at Urbana-Champaign):

Representation spheres and chromatic Picard groups.

I will discuss ways in which representation spheres of specific finite (or profinite) groups can describe elements in chromatically interesting Picard groups, including the quintessential Picard group of the $K(n)$ -local category.

This is based on work joint with Beaudry, Bobkova, Goerss, Henn, Hill, and Pham.