

SMAS Operator Algebra and Noncommutative Geometry Seminar
University of Wollongong

Title: Textile systems and k -graphs: fundamental groups, homology and cohomology.

Speaker: Samuel Webster (University of Wollongong)

Time and Date: 3:30pm Thursday, 6 March 2014

Location: Room 39C.meeting room

Abstract: I will define textile systems and show how they can be used as to study higher-rank graphs. This approach leads us to define fundamental, homology and cohomology groups for textile systems. We will discuss links with higher-rank graphs, and compute heaps of examples.