Geometry, Groups and Dynamics/GEAR Seminar (held at the Illinois hub of GEAR )

Tuesday, May 29, 2018, 12:00 pm, 243 Altgeld Hall

## **Dawid Kielak (University of Bielefeld)**

## Fibering of 3-manifolds and related groups

Abstract: We will take a new look at Thurston's results on the structure of fibrings of 3-manifolds from a more algebraic perspective. This will allow us to generalise these results to (many) Poincare duality groups in dimension 3, and to (all) free-by-cyclic groups.

<u>Video</u>