The Johnson filtration is finitely generated

on March 11 at 4:30 in
MIT Room 2-131

The Johnson filtration is an important and mysterious sequence of subgroups of the mapping class group. I will prove that each term is finitely generated once the genus is sufficiently large. The main tool is the Bieri-Neumann-Strebel invariant. This is joint work with Tom Church and Mikhail Ershov.

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