

**GLOBALLY STABLE CYLINDERS FOR RESIDUALLY FINITE
HYPERBOLIC GROUPS**

Speaker: Abdul Zalloum

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Time: Fri, Dec. 27th, 16:00-17:00 PM

Venue: SCMS 102

Abstract: In 1995, Rips and Sela asked if torsion-free hyperbolic groups admit globally stable cylinders. I will discuss recent work with Petyt-Spriano where we show that all residually finite hyperbolic groups admit such.