

SEMINAIRE GROUPES ET ANALYSE

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10H15-12H00

Auditoire B217

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Rigidity of uniform Roe algebras

Abstract: An interesting problem at the intersection of coarse geometry and operator algebras is to determine to what extent an operator algebra associated to a metric space can capture its large-scale structure. After introducing the relevant prerequisites, we will outline the proof of such a rigidity result for uniform Roe algebras associated to uniformly locally finite metric spaces. This is joint work with Baudier, Braga, Farah, Vignati and Willett.

Tout le monde est le bienvenu !!

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