



De: CRM crm@crm.umontreal.ca
Objet: ***AUJOURD'HUI*** / CSMQ = Piotr Przytycki
Date: 6 novembre 2015 09:32
À: activites@CRM.UMontreal.CA

COLLOQUE DES SCIENCES MATHÉMATIQUES DU QUÉBEC - Montréal
<http://www.crm.umontreal.ca/Colloques/index.html>

DATE :
Le vendredi 6 novembre 2015 / Friday, November 6, 2015

HEURE / TIME :
16 h / 4:00 p.m.

CONFERENCIER(S) / SPEAKER(S) :
Piotr Przytycki (McGill University)

TITRE / TITLE :
Walls in random groups

LIEU / PLACE :
UQAM, Pavillon Sherbrooke, Salle SH-2420

RESUME / ABSTRACT :
I will give an overview of Gromov's density model for random groups. These groups are hyperbolic and for large densities are exotic enough to have Kazhdan's property (T). I will focus on small densities and explain the techniques of Ollivier and Wise, and Mackay and myself to tame these groups by finding "walls" and hence an action on a CAT(0) cube complex.

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