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Objet: COLLOQUE COLLOQUE DES SCIENCES MATHÉMATIQUES DU QUÉBEC (13/11/2015, Alexander Fribergh)
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COLLOQUE COLLOQUE DES SCIENCES MATHÉMATIQUES DU QUÉBEC - Montréal
<http://www.crm.umontreal.ca/Colloques/index.html>

DATE :
Le vendredi 13 novembre 2015 / Friday, November 13, 2015

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

CONFERENCIER(S) / SPEAKER(S) :
Alexander Fribergh (Université de Montréal)

TITRE / TITLE :
Random walks in random environments

LIEU / PLACE :
CRM, UdeM, Pav. André-Aisenstadt, 2920, ch. de la Tour, salle 6214

RESUME / ABSTRACT :
The goal of this talk is to present some recent developments in the field of random walks in random environments. We chose to do this by presenting a specific model, known as biased random walk on Galton-Watson trees, which is intuitively easy to understand but gives rise to many interesting and challenging questions. We will then explain why this model is actually representative of a whole class of models which exhibit universal limiting behaviours.

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