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CONFÉRENCE PRIX CRM-FIELDS-PIMS 2015

CONFÉRENCIER(S) / SPEAKER(S) :
Kai Behrend (University of British Columbia)

TITRE / TITLE :
Algebraic stacks and the inertia operator

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

DATE :
Le jeudi 10 septembre 2015 / Thursday, September 10, 2015

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

RESUME / ABSTRACT :
"Motivated by subtle questions in Donaldson-Thomas theory, we study the spectrum of the inertia operator on the Grothendieck module of algebraic stacks". We hope to give an idea of what this statement means. Along the way, we encounter some elementary, but apparently new, questions about finite groups and matrix groups. Much of this talk will have no prerequisites beyond a little linear algebra and group theory.

Une réception suivra la conférence au Salon Maurice-l'Abbé,

Pavillon André-Aisenstadt (Salle 6245).

There will be a reception after the lecture in Salon Maurice-l'Abbé,
Pavillon André-Aisenstadt (Room 6245).

<http://www.crm.math.ca/Behrend>
