

Les ateliers en théorie des nombres Montreal-Toronto
The Montreal-Toronto Workshops on Number Theory
CRM, Montréal
10-11 octobre 2015 / October 10-11, 2015

Salle 6214, Pavillon André Aisenstadt

Programme / Schedule

Samedi 10 octobre / Saturday, October 10

9:00 - 10:00 Petit déjeuner / Refreshments Salon 6225

10:00 - 10:45 *Background on rigid spaces and Berkovich spaces*, Galen Voysey, (McGill University).

10:45 - 11:00 Pause café / Coffee Break, Salon 6225

11:00 - 12:00 *Adic spaces*, Daniel Barrera, (Université de Montréal)

12:00 - 14:00 Pause déjeuner / Lunch break

14:00 - 15:00 *The p -adic upper half space, uniformization of curves and Tate's curve*, Henri Darmon, (McGill University).

15:00 - 15:30 Pause café / Coffee Break, Salon 6225

15:30 - 16:15 *p -divisible groups and Newton polygons*, Amy Wooding, (McGill University).

16:15 - 16:45 Pause café / Coffee Break, Salon 6225

16:45 - 18:00 *Parametrization of p -divisible groups after Boutot-Carayol*, Nicholas Simard, (McGill University), Michele Fornea, (Concordia University) and Bruno Joyal, (McGill University).

18:30 Banquet / Joint dinner

Dimanche 11 octobre / Sunday, October 11

9:00 - 9:30 Petit Déjeuner / Refreshments Salon 6225

9:30 - 10:45 *Rapoport-Zink spaces*, Steve Kudla, (University of Toronto)

10:45 - 11:00 Pause café / Coffee Break, Salon 6225

11:00 - 12:00 *Shimura varieties with infinite level structure after Scholze-Weinstein*, Eyal Goren, (McGill University).

12:00 - 12:15 Pause café / Coffee Break, Salon 6225

12:15 - 13:15 *Period morphisms and period domains*, Adrian Iovita, (Concordia University).