

Centre de recherches mathématiques
Université de Montréal

Mini-atelier : La combinatoire algébrique et les systèmes inverses
Du 19 au 21 janvier 2007

Mini-workshop: Algebraic Combinatorics meets Inverse Systems
January 19-21, 2007

HORAIRE / PROGRAM

Conférences : salle 6214
Pauses-café : salle 6245

Lectures: Room 6214
Coffee Breaks: Room 6245

Le vendredi 19 janvier 2007 / *Friday, January 19, 2007*

08:30 - 09:20 Inscription (5345) / *Registration (5345)*

08:30 - 09:20 Café croissants (6245) / *Coffee & Croissants (6245)*

09:30 - 10:30 **Mercedes H. Rosas** (Investigadora Ramón y Cajal)

“A simpler generating set of the De Concini–Procesi ideals”

10:45 - 11:45 **Yong Su Shin** (Sungshin Women’s University)

“Some Codimension 3 Artinian O-sequence of Type $h_{d-1} > h_d = h_{d+1}$ ”

11:45 - 13:45 Pause déjeuner / *Lunch Break*

13:45 - 14:45 **Roberta Basili** (Università di Perugia)

“Commuting nilpotent matrices and pairs of partitions”

14:45 - 15:30 Pause-café / *Coffee break*

(Salle / *Room* 6245)

15:30 - 16:30 **Anthony Iarrobino** (Northeastern University)

“Pairs of commuting nilpotent matrices and Hilbert functions”

Le samedi 20 janvier 2007 / *Saturday, January 20, 2007*

08:30 - 09:00 Café croissants (6254) / *Coffee & Croissants (6254)*

09:00 - 10:00 **Alexander Yong** (University of Minnesota)
“Degeneration methods, an interface between AG, RT and CO”

10:15 - 11:15 **Jerzy Weyman** (Northeastern University)
“Non-logarithmically concave Littlewood-Richardson coefficients”

11:15 - 13:15 Pause déjeuner / *Lunch Break*

13:15 - 14:15 **Rosa C. Orellana** (Dartmouth College)
“Kronecker Polynomials”

14:15 - 15:00 Pause-café / *Coffee break*
(Salle / *Room* 6245)

15:00 - 16:00 **Gregory G. Smith** (Queen’s University)
“Toric varieties and Quivers”

16:15 - 17:15 **Hugh Thomas** (University of New Brunswick)
“Clusters and noncrossing partitions via quiver representations”

Le dimanche 21 janvier 2007 / *Sunday, January 21, 2007*

09:00 - 09:30 Café croissants (6245) / *Coffee & Croissants (6245)*

09:30 - 10:30 **Nantel Bergeron** (York University)
“A Noncommutative Combinatorial Inverse System”

11:00 - 12:00 **Anthony V. Geramita** (Queen’s University)
“À venir”
“*TBA*”