

58th Séminaire Lotharingien de Combinatoire

St. Germain au Mont d'Or (Lyon), March 18-21, 2007

Monday, March 19th

8:00 - 9:00	Breakfast
9:00 - 10:00	<i>Chapoton:</i> Operads and algebraic combinatorics of trees 1
10:00 - 10:30	<i>Rubey:</i> Increasing and decreasing sequences in fillings of moon polyominoes
10:30 - 11:00	Coffee
11:00 - 11:30	<i>Krattenthaler:</i> Non-crossing partitions on an annulus
11:30 - 12:00	<i>Burstein:</i> On some properties of permutation tableaux
12:30	Lunch
16:00 - 17:00	<i>Rosengren:</i> Applications of pfaffians in number theory and combinatorics 1
17:00 - 17:30	Coffee
17:30 - 18:00	<i>Bacher:</i> On the interpolation group
18:00 - 18:30	<i>Testa:</i> Topological and combinatorial properties of simplicial complexes
18:30 - 19:00	<i>Delucchi:</i> Combinatorial remarks on a classical theorem of Deligne
19:30	Dinner

Tuesday, March 20th

8:00 - 9:00	Breakfast
9:00 - 10:00	<i>Chapoton:</i> Operads and algebraic combinatorics of trees 2
10:00 - 10:30	<i>Marietti:</i> A combinatorial characterization of Coxeter groups
10:30 - 11:00	Coffee
11:00 - 11:30	<i>Foata:</i> Fix-Mahonian calculus
11:30 - 12:00	<i>Shwartz:</i> Flag major indices and ordered generating systems for $G(r, p, n)$
12:30	Lunch
16:00 - 17:00	<i>Rosengren:</i> Applications of pfaffians in number theory and combinatorics 2
17:00 - 17:30	Coffee
17:30 - 18:00	<i>Garber:</i> Recursions for Excedance number in some permutations groups
18:00 - 18:30	<i>Babson:</i> Moduli of marked representations of path algebras
18:30 - 19:00	<i>Feiert:</i> The average height of p-watermelons with wall
19:00 - 19:30	<i>Rubey:</i> Software presentation
19:30	Dinner

Wednesday, March 21st

7:30 - 8:30	Breakfast
8:30 - 9:30	<i>Chapoton:</i> Operads and algebraic combinatorics of trees 3
9:30 - 10:00	<i>Cherniavsky:</i> On adjoint orbits in symplectic algebra, quadratic forms and involutions
10:00 - 10:30	Coffee
10:30 - 11:30	<i>Rosengren:</i> Applications of pfaffians in number theory and combinatorics 3
11:30 - 12:00	<i>Azenhas:</i> Fundamental symmetry identical involutions: a Pak-Vallejo's conjecture
12:30	Lunch

Journées jeunes chercheurs

Wednesday, March 21st

15:30 - 16:00	<i>Florent Hivert:</i> presentation du GDR IM.
16:00 - 17:00	<i>Jean-Christophe Novelli:</i> Questions de combinatoire algebrique et reponses informatiques
17:30 - 18:00	<i>Valentin Feray:</i> Formules combinatoires pour les representations du groupe symetrique
18:00 - 18:30	<i>Simon Renier:</i> Matrices bistochastiques et parite
18:30 - 19:00	<i>François Descouens:</i> Exploration combinatoire et informatique des polynomes de Kostka generalises
19:30	Dinner

Thursday, March 22st

09:00 - 10:00	<i>Sylvie Corteel:</i> Bijective combinatorics for permutation tableaux
10:00 - 10:30	<i>Jonathan Chappelton:</i> Triangles et graphes de Steinhaus
11:00 - 11:30	<i>Maxime Rey:</i> Algorithmes combinatoires, ordres partiels et algebres de Hopf
11:30 - 12:00	<i>Janvier Nzeutchap:</i> Tableaux de Young Fibonacci
12:30	Lunch
14:00 - 15:00	<i>Julien Cassaigne:</i> TBA
15:00 - 15:30	<i>Adrien Boussicault:</i> Calcul des sommes de Greene
15:30 - 16:00	<i>Olivier Mallet:</i> Overpartition pairs, lattice paths and Rogers-Ramanujan identities