56th Séminaire Lotharingien de Combinatoire

Organisers: Christian Krattenthaler (Wien)
Volker Strehl (Erlangen)

Programme

	Monday, April 10	Tuesday, April 11	Wednesday, April 12
8:00 – 9:00	Breakfast	Breakfast	Breakfast
9:00 – 10:00	Müller	Müller	Müller
10:00 – 10:30	Coffee	Coffee	Coffee
10:30 – 11:30	Schneider	Schneider	Schneider
11:30 – 12:00	Rey	Chu	Duchamp
12:00 – ···	Lunch	Lunch	Lunch

15:30 – 16:00	Coffee	Coffee
16:00 – 16:30	Fusy	Foata
16:30 – 17:00	Mallet	Kasraoui
17:00 – 17:30	Break	Break
17:30 – 18:00	Eisenkölbl	Han
18:00 – 18:30	Azenhas	
18:30 – ···	Dinner	Dinner

Main Lectures

Thomas Müller: *Character theory of symmetric groups, subgroup growth of Fuchsian groups, and random walks*
Carsten Schneider: *Symbolic summation assists combinatorics*

Contributed Talks

Olga Azenhas: *Gelfand-Tsetlin patterns commute with boundary: a bijective proof*
Wenchang Chu: *Hypergeometric series and harmonic number identities*
Gérard Duchamp: *On the multiplicative structure of the algebra of Feynman-like diagrams*
Theresia Eisenkölbl: *A Schur function identity related to the* (-1)*-enumeration of self-complementary plane partitions*
Dominique Foata: *Derangements and desargements*

ÉRIC FUSY: *Transversal structures on triangulations, with application*
GUO-NIU HAN: *Recent progress on the quantum version of MacMahon's Master Theorem*
ANISSE KASRAOUI: *Euler-Mahonian statistics on ordered partitions and transfer matrix method*
OLIVIER MALLET: *Overpartitions, lattice paths and Rogers-Ramanujan identities*
MAXIME REY: *A new reading of Viennot's shadow lines*

List of Participants

Olga Azenhas (Coimbra and Wien)
Wenchang Chu (Lecce)
Jacques Désarménien (Marne-la-Vallée)
Franois Descouens (Marne-la-Vallée)
Gérard Duchamp (Paris)
Theresia Eisenkölbl (Wien)
Bertfried Fauser (Leipzig)
Dominique Foata (Strasbourg)
Aimé Fuchs (Strasbourg)
Eric Fusy (Rocquencourt)
Victor Guo (Lyon)
Guo-Niu Han (Strasbourg)
Masao Ishikawa (Tottori)
Anisse Kasraoui (Lyon)
Roman König (Erlangen)
Christian Krattenthaler (Wien)
Alain Lascoux (Marne-la-Vallée)
Cédric Lecouvey (Calais)
Olivier Mallet (Paris)
Thomas Müller (London)
Pierre-André Picon (Marne-la-Vallée)
Giuseppe Pirillo (Firenze)
Maxime Rey (Marne-la-Vallée)
Carsten Schneider (Linz)
Volker Strehl (Erlangen)
Itaru Terada (Tokyo)
Jean-Yves Thibon (Marne-la-Vallée)
Christophe Tollu (Paris)
Jiang Zeng (Lyon)