

73rd Séminaire Lotharingien de Combinatoire

Organisers: Christian Krattenthaler (Wien)
Volker Strehl (Erlangen)
Jean-Yves Thibon (Marne-la-Vallée)

Programme

	Monday, Sept. 8	Tuesday, Sept. 9	Wednesday, Sept. 10
8:00 – 9:00	Breakfast	Breakfast	Breakfast
9:00 – 10:00	Pak	Pak	Pak
10:00 – 10:30	Coffee	Coffee	Coffee
10:30 – 11:30	Han	Han	Han
11:30 – 12:00	Guedes	Féray	Ishikawa
12:00 – 12:30	Bouvel	Henke	Svrtan
12:30 – ...	Lunch	Lunch	Lunch

15:30 – 16:00	Coffee	Coffee
16:00 – 16:30	Pétréolle	Carnevale
16:30 – 17:00	Breuer	Ripoll
17:00 – 17:30	Kronholm	Sentinelli
17:30 – 18:00	Break	Break
18:00 – 18:30	Alexandersson	Okada
18:30 – 19:00	Colmenarejo	Naruse
19:00 – ...	Dinner	Dinner

Main Lectures

IGOR PAK: *New Foundations of Combinatorial Theory*
GUO-NIU HAN: *Some Recent Work on Hankel Determinants*

Contributed Talks

PER ALEXANDERSSON: *Gelfand–Tsetlin patterns and Gelfand–Tsetlin polytopes*
MATHILDE BOUVEL: *A general theory of Wilf-equivalence for Catalan structures*
FELIX BREUER: *The geometry of the restricted partition function, I*
LAURA COLMENAREJO: *Stability of plethysm coefficients*
ANGELA CARNEVALE: *A proof of two conjectures by B. Klopsch, A. Stasinski and C. Voll*

VALENTIN FÉRAY: *Shifted Jack polynomials and rectangular coordinates of Young diagrams*
 ANTONIO GUEDES DE OLIVEIRA: *On the Pak–Stanley bijection*
 ANNE HENKE: *Schur algebras and their combinatorics*
 MASAO ISHIKAWA: *Selberg integrals and evaluations of Pfaffians*
 BRANDT KRONHOLM: *The geometry of the restricted partition function, II*
 HIROSHI NARUSE: *Schubert calculus and hook formula*
 SOICHI OKADA: *Pfaffian formulae and their applications to symmetric function identities*
 MATHIAS PÉTRÉOLLE: *A Nekrasov–Okounkov hook length formula in type C*
 VIVIEN RIPOLL: *Coxeter elements in well-generated reflection groups*
 PAOLO SENTINELLI: *Complements of Coxeter group quotients*
 DRAGUTIN SVRTAN: *On a proof of the four-point Atiyah–Sutcliffe conjectures*

List of Participants

Per Alexandersson (Zürich)	Bodo Lass (Lyon)
Olga Azenhas (Coimbra)	Ricardo Mamede (Coimbra)
Sabine Beil (Wien)	Philippe Nadeau (Lyon)
Riccardo Biagioli (Lyon)	Hiroshi Naruse (Okayama)
Mathilde Bouvel (Zürich)	Soichi Okada (Nagoya)
Francesco Brenti (Roma)	Igor Pak (Los Angeles)
Felix Breuer (Linz)	Mathias Pétréolle (Lyon)
Angela Carnevale (Roma)	Vivien Ripoll (Wien)
Laura Colmenarejo (Sevilla)	Taizo Sadahiro (Tokyo)
Theresia Eisenkölbl (Lyon)	Paolo Sentinelli (Roma)
Valentin Féray (Zürich)	Dario De Stavola (Zürich)
António Guedes de Oliveira (Porto)	Robin Sulzgruber (Wien)
Guo-Niu Han (Strasbourg)	Dragutin Svrtan (Zagreb)
Anne Henke (Oxford)	Volker Strehl (Erlangen)
Frédéric Jouhet (Lyon)	Itaru Terada (Tokyo)
Christian Krattenthaler (Wien)	Marko Thiel (Wien)
Brandt Kronholm (Linz)	Jiang Zeng (Lyon)