

Tuesday, June 27

09.30–10.10 **Luc Lapointe**

m-symmetric Macdonald polynomials

10.10–10.40 Coffee break

10.40–11.20 **Krystal Guo**

Extensions of graph cospectrality from quantum walks

11.20–12.00 **Jean-Sébastien Caux**

”Sit on your posterior and write everything down”; how a career in integrability got launched

12.00–14.00 Lunch

14.00–14.40 **Robert Weston**

Q operators for open quantum spin chains

14.40–15.00 **Gilles Perez**

Entanglement of inhomogeneous free-fermions and orthogonal polynomials

15.00–15.30 Coffee break

15.30–16.10 **Luc Frappat**

The rank two Racah algebra, the icosidodecahedron and orthogonal multivariate polynomials

16.10–16.50 **Yvan Saint-Aubin**

Centralisers of tensor representations of $U_q(\mathfrak{sl}_2)$: a few examples when q is a root of unity

Wednesday, June 28

- 09.30–10.10 **Plamen Iliev**
Gaudin model for the multinomial distribution
- 10.10–10.40 Coffee break
- 10.40–11.20 **Tom Koornwinder**
Symmetric and nonsymmetric Askey-Wilson functions and symmetries of the Askey-Wilson DAHA
- 11.20–12.00 **Eric Koelink**
Convolution identities
- 12.00–14.00 Lunch
- 14.00–14.40 **Matthias Christandl**
Quantum Information
- 14.40–15.00 **Julien Gaboriaud**
Tridiagonal pairs of shape $(1, 2, \dots, 2, 1)$, the sl_2 algebra and orthogonal polynomials
- 15.00–15.30 Coffee break
- 15.30–16.10 **Walter Van Assche**
Multiple orthogonal polynomials and some applications
- 16.10–16.30 **Rodrigo Pimenta**
Ising analogues of quantum spin chains with multispin interactions
- 16.30–16.50 **Meri Zaimi**
Askey-Wilson braid algebra and centralizers of $U_q(sl_2)$
- 16.50–17.10 **Yvan Saint-Aubin**
Life of Luc

Thursday, June 29

- 09.30–10.10 **Loïc Poulain d’Andecy**
Racah polynomials and Rankin–Cohen brackets
- 10.10–10.40 Coffee break
- 10.40–11.20 **Satoshi Tsujimoto**
Exceptional Biorthogonal Rational Functions
- 11.20–12.00 **Harmony Zhan**
Some recent results in quantum walks
- 12.00–14.00 Lunch
- 14.00–14.40 **Philippe Ruelle**
From determinants to alternating sign matrices to tilings (or vice-versa)
- 14.40–15.00 **Xiaohong Zhang**
A bivariate Q -polynomial structure for the non-binary Johnson scheme
- 15.00–15.30 Coffee break
- 15.30–16.10 **Hiroshi Miki**
Quantum walks on the Krawtchouk graph and (multiple) perfect state transfer
- 16.10–16.50 **Jan de Gier**
Algebraic aspects of the asymmetric exclusion process