

HOPF ALGEBRAS AND QUANTUM GROUPS

Wednesday 12 December PM

MCLT 103

- 14.50–15.40 **Keynote:** David Radford
On the representations of pointed Hopf algebras
- 16.00–16.25 Akira Masuoka
On Cocycle Deformations of Pointed Hopf Algebras with Abelian Grouplikes
- 16.25–16.50 Yevgenia Kashina
Classifying Semisimple Hopf Algebras of dimension 2^n
- 16.50–17.15 Siu-Hung Ng
On the classification of Hopf algebras of dimension pq

Friday 14 December AM

MCLT 103

- 9.50–10.40 **Keynote:** Fred Van Oystaeyen
On Crystalline Graded Rings
- 11.00–11.25 Blas Torrecillas
The Dickson Subcategory Splitting Conjecture for Pseudocompact Algebras
- 11.25–11.50 Miodrag C Iovanov
(Co)Representation Theoretic Approach to Fundamental Results in Hopf Algebras
- 11.50–12.15 Juan Cuadra
The Hopf-Schur subgroup

Saturday 15 December AM

CO118

- 9.50–10.40 **Keynote:** Susan Montgomery
Frobenius-Schur Indicators for Hopf Algebras
- 11.00–11.25 Stefaan Caenepeel
A Structure Theorem for Relative Hopf Bimodules with Applications to Morita Equivalences
- 11.25–11.50 Aaron Armour
The Geometric Classification of Four Dimensional Superalgebras
- 11.50–12.15 Yorck Sommerhäuser
Hopf Algebras and Congruence Subgroups