

Programme of the conference

“Lie Theory and quantum analogues”

CIRM, 23-27 April 2012

- Lectures (4 hours) :
 - Pierre Baumann (Strasbourg)
Title *Constructions et combinatoire des bases de type canonique.*
 - Jonathan Brundan (Oregon)
Title *Hecke algebras and categorification*
 - David Hernandez (Paris)
Title *Représentations des algèbres affines quantiques et catégorifications*

- One-hour Talks :
 - Gwyn Bellamy (Manchester)
Title : *Rational Cherednik algebras in positive characteristic*
 - Anton Cox (Londres)
Title : *Blocks and decomposition numbers for algebras of Brauer type*
 - Olivier Dudas (Oxford)
Title : *Deligne-Lusztig varieties and cyclotomic Hecke algebras*
 - Evgeny Feigin (Moscou)
Title : *Degenerate flag varieties*
 - Stéphane Launois (Canterbury)
Title : *On the representation theory of quantum algebras*
 - Ivan Marin (Paris)
Title : *Cubic Hecke algebras, $U_q(sl(2|1))$, and the Links-Gould polynomial*
 - Anne Moreau (Poitiers)
Title : *Sur la conjecture de Kostant pour les algèbres de Clifford*
 - Anne-Laure Thiel (Lisbonne)
Title : *Categorification of extended Hecke algebra and quantum Schur algebra of affine type A*
 - Michela Varagnolo (Cergy-Pontoise)
Title : *Affine Hecke algebras of type C and categorification*

- Programme :

	Morning			Afternoon	
	9H00-10H00	10H10-11H10	11H25-12H25	16H30-17H30	18H-19H
Monday	D. Hernandez	D. Hernandez	P. Baumann	G. Bellamy	A. Moreau
Tuesday	D.Hernandez	D. Hernandez	J. Brundan	O. Dudas	S. Launois
Wednesday	P. Baumann	P. Baumann	J. Brundan	free afternoon	
Thursday	J. Brundan	J. Brundan	P. Baumann	A-L. Thiel	I. Marin
Friday	M. Varagnolo	A. Cox	E. Feigin	free afternoon	