

Monday, September 4th - Wednesday, September 6th, 2006

Day	Hour	Lecturer	Talk
Mon, Sep 4, 06	08h30-08h55		Welcome coffee
	08h55-09h00		Welcome speech
	09h00-10h00	V. Guirardel	Limit Groups – Lecture 1
	10h00-10h30		Coffee break
	10h30-11h30	C. Blanchet	Khovanov homology – Lecture 1
	11h40-12h20	M. Baker	Arithmetic knots in integral homology 3-spheres
			Lunch
	14h00-14h40	I. Marin	Zarisky density of spherical Artin-Tits groups
	14h50-15h30	T. Moriyama	Casson-Walker invariant and the signature of 4-manifolds
	15h30-16h00		Coffee break
	16h00-16h30	H. Morton	Integrality of Homfly (1,1)-tangle invariants
	16h35-17h05	F. Callegaro	Cohomology of Artin braid groups of type \tilde{A}_n, B_n and applications
	17h15-17h45	A. Arouche	Représentations du groupe des tresses dans des groupes finis, une approche expérimentale
	17h50-18h30	E. Auclair	Chirurgie sur les noeuds et invariants de degré 2 sur les sphères d'homologie
Tue, Sep 5, 06	09h00-10h00	C. Blanchet	Khovanov homology – Lecture 2
	10h00-10h30		Coffee break
	10h30-11h30	V. Guirardel	Limit Groups – Lecture 2
	11h40-12h20	M. Wolff	Connected components of the compactification of representation spaces of surface groups
			Lunch
	14h00-14h40	T. Fiedler	New knot polynomials via a tetrahedron equation
	14h50-15h20	E. Godelle	Automorphismes de groupes libres, tresses, et morphismes épisturmiens
	15h25-15h55	C. Kapoudjian	An infinite genus mapping class group and stable cohomology
	15h55-16h30		Coffee break
	16h30-17h00	Y. Stalder	Limites des groupes de Baumslag-Solitar
	17h05-17h35	J-B. Meilhan	Borromean surgery formula for the Casson invariant
	17h45-18h15	A. Castella	Morphismes "admissibles" entre monoïdes d'Artin-Tits
18h20-18h50	D. Calaque	Autour de l'équation de Yang-Baxter dynamique	
Wed, Sep 6, 06	09h00-10h00	V. Guirardel	Limit Groups – Lecture 3
	10h00-10h30		Coffee break
	10h30-11h30	C. Blanchet	Khovanov homology – Lecture 3
	11h40-12h20	P. Dehornoy	Combinatoric of normal sequences of braids
			Lunch