

Big lecture room I.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	Opening	A. del Pino Gómez Introduction to the h-principle I	A. Moreno A modern view on the restricted three-body problem II		R. Lafuente Einstein manifolds with symmetries II	R. Lafuente Einstein manifolds with symmetries III
10	S. Majid Quantum Riemannian geometry and applications I					
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10:00		S. Majid Quantum Riemannian geometry and applications II	A. Voronov Rational homotopy theory, del Pezzo surfaces, and mysterious triality II		A. Moreno A modern view on the restricted three-body problem III	A. del Pino Gómez Introduction to the h-principle III
10	A. Moreno A modern view on the restricted three-body problem I					
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11:00		R. Fioresi Generalized root systems	B. Kruglikov Relative differential invariants		A. Voronov Rational homotopy theory, del Pezzo surfaces, and mysterious triality III	P. Pandzic Clifford algebras, symmetric spaces and cohomology rings of Grassmannians
10	A. Voronov Rational homotopy theory, del Pezzo surfaces, and mysterious triality I					
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12:00						

Big lecture room II.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

15:00					
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35			Z . Dusek Geodesic orbit Finsler (α, β) metrics on spheres		P. Michor Higher order symplectic structures on shape spaces of space curves
40					M. Marvan An integrable class of Chebyshev nets
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16:00					
05	S. Afentoulidis Almpanis Dirac cohomology and Θ -correspondence for complex dual pairs	T. Arias-Marco Studying symmetric-like properties on Riemannian manifolds via Laplace-Beltrami operator	K. Flood Spencer operators and higher connections in the noncommutative setting	A. del Pino Gómez Introduction to the h-principle II	T. Vitek Brouwer fixed point theorem as a consequence of the hairy ball problem
10					D. Cidlinsky Modes on cube
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35	S. Krysl Elliptic complexes of symplectic twistor operators	A. Cap Bounded Poincare operators for twisted complexes and BGG complexes	B. Hassanzadeh Seydei Curves on almost Grassmannian structures		J. Slovak An example of curved translation principle
40					J. Šilhan The gap phenomenon for conformally related Einstein metrics
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17:00					
05	J. Gregorovič On models of 2-nondegenerate CR hypersurfaces	E. Schneider Invariant divisors and equivariant line bundles	R. Ó Buachalla The noncommutative complex geometry of the full flag manifold of quantum SU(3)	S. Majid Quantum Riemannian geometry and applications III	V. Souček A duality for spin 3/2 fields in dimension 6
10					H. Winther Large automorphism groups of parabolic geometries
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35	R. Kycia Geometric decomposition and its applications	S. Blitz A holographic approach to submanifold geometry	K. Neusser Compactifications of indefinite 3-Sasaki structures and their quaternionic Kähler quotients		D. The On 4D split conformal structures with G2-symmetric twistor distribution
40					J. Morales Parra Gauge fixing and combinatorial quantization of (super) Chern-Simons theory
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18:00					
05	O. Makhmali Rolling Finsler surfaces and G2-contact structures	P. Vlachopoulos Categorification of the holographic principle	A. Krutov Structure of Clifford algebras of isotropy representations associated to symmetric pairs	R. Lafuente Einstein manifolds with symmetries I	
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19:00					

Small lecture room

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
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35	Z. Škoda	R. Golovko	T. Weber		F. Moučka	
40	Globalized torsors for Hopf algebras	Instability of Legendrian knottedness,	Infinitesimal braidings and		Symmetric Poisson geometry	
45	via extensions of corings	and non-regular Lagrangian concordances of knots	pre-Cartier bialgebras			
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16:00						
05	F. Pozar	M. Poppr	F. Ďalák		J. Nárožný	N. Herceg
10	Noncommutative corrections to black	Cords and submanifolds in R^3	Geodesic preserving properties of li-		Generalised Atiyah's theory of princi-	Metric perturbations in noncommu-
15	hole entropy		near connection symmetries		pal connections	tative gravity
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35	G. Chadzitaskos	I. Khavkine	B. Bukor		M. Schnabl	M. Zika
40	Special case of coherent states of the	Update on IDEAL characterization of	A less commutative version of quar-		On relevant deformations in String	Category of quantum L_∞ algebras
45	asymmetric harmonic oscillator	highly symmetric vacuum pp-waves	konium masses		Field Theory	
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17:00						
05	T. De Fraja	D. Trnka	F. Valach		R. Smolka	A. Zuevsky
10	Courant algebroid relations and T-	Operadic Grothendieck construction	Generalised geometry for the group		Geometric approach to graded vector	Canonical extensions of vertex alge-
15	duality	and fibrations	E7		bundles	bra bundles
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35	M. Doležal	E. Boffo	O. Kubů		J. Vysoký	J. Janyška
40	Configuration space of a 3-link snake	Algebraic structures and particles	Symplectic-Haantjes geometry of Ha-		Serre-Swan theorem for graded vector	General relativistic Maxwell's equati-
45	robot model		miltonian integrable systems in mag-		bundles	ons: jet approach
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18:00						
05	L. Hadasz	O. Hulik	R. von Unge			
10	Decomposition of tensor product of	TBA	Root- TT deformations			
15	affine sl_2 highest weight representati-					
20	ons and equivalence between CFT					
25	models					
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