

Big lecture room I.

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
9:00	Opening	A. Tralle	G. Mikhalkin		O. Gwilliam	O. Gwilliam
10	P. Albers Inner and outer symplectic billiard	Topology of Sasakian and K-contact manifolds	Tropical trigonometry		Correspondences between 6d and 2d theories: from Deligne to Witten via Beilinson and Drinfeld	Correspondences between 6d and 2d theories: from Deligne to Witten via Beilinson and Drinfeld
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10	P. Bieliavsky Symplectic and contact symmetric spaces	O. Gwilliam Correspondences between 6d and 2d theories: from Deligne to Witten via Beilinson and Drinfeld	P. Albers Inner and outer symplectic billiard		P. Bieliavsky Symplectic and contact symmetric spaces	A. Tralle Topology of Sasakian and K-contact manifolds
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10	G. Mikhalkin Tropical trigonometry	I. Saberi Derived perspectives for the practically-minded: an introduction through examples	I. Saberi Derived perspectives for the practically-minded: an introduction through examples		A. Tralle Topology of Sasakian and K-contact manifolds	P. Bieliavsky Symplectic and contact symmetric spaces
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12:00						

Big lecture room II.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

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35	Pavle Pandzic	Anton Galaev	Ioannis Chryssikos		Hartwig Winterroth	Lenka Zalabová
40	Covariant algebra attached to four	On holonomy of contact sub-	Adapted connections with skew-		From generalized principal connecti-	Conserved quantities of loxodromes
45	qubits	Riemannian manifolds	torsion on metric f-manifolds		ons to generalized Yang-Mills theories	
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16:00						
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15	Andrey Krutov	Roman Golovko	Jakub Knesel	I. Saberi	Oleksii Kotov	Hong Van Le
20	Group valued moment maps for linear	Non-decomposable Lagrangian co-	Algebraic Topology and Represent-	Derived perspectives for the	Graded geometry: local and global	Minimal unital cyclic C_∞ -algebras
25	G -(super)manifolds	bordisms of Legendrian knots	tation Theory of Complex Flag Ma-	practically-minded: an introduction	approaches	and the real homotopy type of closed
30			nifolds of the B, C, D Series	through examples		manifolds
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55	Vladimir Souček	Daniel Komárek	Jan Kotrbatý		Jan Vysoky	Josef Silhan
17:00	Integrability conditions for Grushin	About lengths of Lagrangian cobor-	Invariant valuations on Lie groups		Flows on Graded Manifolds	A compatibility complex in conformal
05	distributions	disms between Legendrian knots				geometry
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20				G. Mikhalkin		
25				Tropical trigonometry		
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35	Petr Vlachopoulos	Svatopluk Krysl	Thomas Weber		Andrea Rivezzi	Zhangwen Guo
40	The Cheeger constant of curved tubes	Symplectic spinors - quantization and	Vector fields in noncommutative dif-		Hopf categories associated to como-	Distinguished exact Weyl structures
45	in complex space forms	new results	ferential geometry		noidal functors	on a path geometry
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15	Spyridon Afentoulidis Almpanis	Pavel Hajek	Roman Lávička	P. Albers	Rudolf Smolka	Myriam Mahaman
20	Tensor product decomposition for	Computational experiments at	Massless fields in Euclidean spaces	Inner and outer symplectic billiard	Frobenius theorem for Z -graded ma-	Rings of differential operators and
25	rank one spin groups	Wolfram Institute			nifolds	Hopf algebroids
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19:00						

Small lecture room.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

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35	Rikard von Unge	Leszek Hadasz	Marcella Palese			
40	Gauged linear sigma models and Ricci flat metrics	Intersection theory and Kontsevich-type (super)matrix integrals	Invariant variational problems and cohomology			
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15	Martin Zika	Vinicius Bernardes	Lorenz Jetter		Hubert Kolcz	Fridrich Valach
20	Renormalization Group Flow and Homotopy	Covariant phase space and L_∞ algebras	Generalized Ricci solitons on the five dimensional Heisenberg algebra		Lie-Poisson geometric criteria for classical optical emulation in measurement-based quantum computing	Courant contact models and the Costello-Li conjecture
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55	Eugenia Boffo	Filip Moučka	Jan Pulmann		Martin Doležal	Frederik Ďalák
17:00	Cartan takes over BV Laplacians	Courant algebroid lifts and curved Courant algebroids	Graded necklace Lie bialgebras and Batalin-Vilkovisky formalism		Finite Lie algebra of vector fields in 3-link snake robot model	Generalized Palatini formalism
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35	Tomáš Procházka	Alexander Zuevsky	Goce Chadzitaskos		Paolo Rossi	Julius Benner
40	W-algebras and ODE/IM correspondence	Cyclic cohomology interpretation of a topological invariant in QFT	Parabolic cylinder functions as orthonormal bases on $L^2(R_+)$ and $L^2(R)$		Entanglement entropy through topological defects in 2d rational CFT	Codifferential calculi on quantized flag manifolds
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15	Antonio Del Donno		Martha Valentina Guarin Escudero		Giovanni Gava	Ondrej Hulik
20	Lusztig differential calculi on the non-irreducible quantum flag manifolds		Fedosov connections and L infinity algebras associated with dg manifolds		First-order differential calculi over braided Hopf algebras	TBA
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Posters

Chen-Hsu Chien: Double cover $SL(2, \mathbb{C})$ gravity

Branislav Jurco: *TBA*

Lukáš Krump: *A complex for the Dirac operator*

Gabriele Novelli: *The geometry of the Yang-Mills Theory*

William Luciani: *Conformal supergravity as a super Cartan connection*

Ana Prlić: *Unitary highest weight modules with fixed infinitesimal character*