

BB4: Schedule of Talks (draft)

MONDAY

9:00-9:25 **Registration**

9:30-10:00	Ian	Petrow	The Weyl law for algebraic tori
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10:05-10:25	Kathrin	Maurischat	
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10:30-10:50	Nahid	Walji	A refinement of strong multiplicity one
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Break

11:20-11:40	Michael	Griffin	Polya's Program for the Riemann Hypothesis and Related Problems
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11:45-12:05	Michael	Neururer	Mahler measures of elliptic surfaces
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12:10-12:30	Hunduma	Legesse Geleta	Error Bernoulli Polynomial
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Lunch

2:30-3:00	Giuliana	Davidoff	TBD
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3:05-3:25	Sebastián	Herrero	A Jensen-Rohrlich type formula for the hyperbolic 3-space
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3:30-3:50	Jim	Brown	Congruences for paramodular Saito-Kurokawa lifts and applications
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Break

4:20-4:40	Angelo	Rendina	Kurokawa-Mizumoto congruences and degree 8 L-values
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4:45-5:05	Didier	Lesesvre	Arithmetical Statistics on Quaternion Algebras
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5:10-5:30 **Speed talks**

TUESDAY

9:30-10:00	Andreea	Mocanu	Eisenstein series for Jacobi forms of lattice index
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10:05-10:25	Jonas	Kaszian	Higher depth quantum modular forms and multiple Eichler integrals
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10:30-10:50	Peter	Humphries	Quantum Unique Ergodicity in Almost Every Shrinking Ball
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Break

11:20-11:40	Dmitrii	Adler	Weak Jacobi forms for root lattice of type D_8
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11:45-12:05	Saurabh Kumar	Singh	Weyl bound for p - power twist of $GL(2)$ L- functions
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12:10-12:30	Haowu	WANG	Non-existence of reflective modular forms
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Lunch

2:30-3:00	Stephan	Ehlen	Probably either "On the completion of certain non- holomorphic generating series" or "New variants of the Doi and Doi- Naganuma lift and applications"
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3:05-3:25	Giresse Djomo	Okaso	An Algebraic approach of automorphic forms
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3:30-3:50	Jaban	Meher	
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Break

4:20-4:40	Marcela	Hanzer	Eisenstein series arising from Jordan algebras
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4:45-5:30 Speed talks

George	Turcas	On Fermat's equation over quadratic imaginary fields
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Markus	Schwagenscheidt	Borcherds lifts of harmonic Maass forms
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Anup Kumar	Singh	Representations of a positive integer by octonary quadratic forms.
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Soumya	Das	Petersson norms of not necessarily cuspidal Jacobi modular forms and applications
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Grant	Molnar	The Arithmetic of Modular Grids
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Eric	Moss	Provide later
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WEDNESDAY

9:30-10:00	Amita	Malik	Extremal primes for elliptic curves
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10:05-10:25	Richard	Gottesman	Vector Valued Modular Forms on $\Gamma_0(2)$
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10:30-10:50	Yingkun	Li	Divisibility of Fourier coefficients of meromorphic modular forms
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Break

11:20-11:40	Boualem	Benseba	A note in Diophantine Equation
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11:45-12:05	Edmund	Karasiewicz	
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12:10-12:30	Márton	Erdélyi	Kloosterman sums over GL_n
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Lunch

2:30-3:00	Chantal	David	Moments of cubic Dirichlet twists over function fields
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3:05-3:25	Johann	Franke	Ramanujan identities of higher degree
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Kwangho	Choiy	On reducibility of parabolic induction for simply-connected p -adic groups
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Andras	Biro	
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Cihan	Karabulut	
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3:30-3:50	David	Lowry-Duda	Counting Lattice Points on Spheres and Hyperboloids
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Break

4:20-4:40	Adriana	Espinosa	
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4:45-5:30 Panel Discussion

5:30-?? Wine and Cheese Reception

THURSDAY

9:30-10:00	Samuele	Anni	Computing L-invariants via the Greenberg-Stevens formula
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10:05-10:25	Lejla	Smajlovic	On singular invariants for certain genus one arithmetic groups
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10:30-10:50	Shaul	Zemel	Heegner Divisors on Toroidal Compactifications of Orthogonal Shimura Varieties
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Break

11:20-11:40	Edgar	Assing	
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Rob	Little	Kudla Millson Theta Series for $U(2,1)$
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11:45-12:05

Ravi	Donepudi	

		Generating weights of modules of vector-valued modular forms for the Weil representation
Gene	Kopp	

12:10-12:30

		Convolution formula for the sums of generalized Dirichlet L-series
Dmitry	Frolenkov	

Guangshi	Lyu	TBA

Lunch

2:30-3:00

		A conjectural extension of Hecke's converse theorem
Min	Lee	

		Integral representation and critical L-values for the standard L-function of a Siegel modular form
Abhishek	Saha	

3:05-3:25

		The multiple zeta values at the non positive integers
Boualem	Sadaoui	

		Shimura lifts of certain class of modular forms of half-integral weight
Manish Kumar	Pandey	

3:30-3:50

		Dirichlet series with functional equations And arithmetical identities .
Tewelde	G\Eziabher	

		On a Koecher-Maass series of several variables
Fernando	Herrera Contreras	

Break

4:20-4:50

		Computational aspects of spectral theory for non-congruence subgroups.
Fredrik	Stromberg	

4:55-5:30 **Speed talks**

FRIDAY

9:30-10:00	Yiannis	Petridis	Arithmetic Statistics of Modular Symbols
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10:05-10:25	Olga	Balkanova	Prime geodesic theorem for the Picard manifold
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10:30-10:50	Toshiki	Matsusaka	Traces of CM values and cycle integrals of polyharmonic Maass forms
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Break

11:20-11:40	Xavier	Guitart	Modular forms over cubic fields and algebraic points in elliptic curves
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11:45-12:05	Steffen	Löbrich	Traces of Singular Moduli and Regularized Inner Products
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12:10-12:30	Paul	Jenkins	TBA
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