PS1 - Room MSA 3.190 Chair: Nadir Murru

13:45	Muhammad Afifurrahman	A uniform formula on the number of integer matrices with given determinant and height
14:15	Safia Batla	On Pólya group of some number fields
14:45	Julian Feuerpfeil	Koszulity of graded Algebras and the Bogomolov-Positselski Conjecture
15:15	David Stern	Partitions of algebraic numbers

PS2 - Room MSA 4.510 Chair: Habiba Kadiri

13:45	Haydar Goral	Arithmetic Progressions in Finite Fields and Finite Rings
14:15	Alina Carmen Cojocaru	Surjectivity of Galois representations associated to products of elliptic curves over function fields
14:45	Aurelia Dymek	Densities of sets of multiples
15:15	Aditiben Savalia	Distribution of arithmetic functions in arithmetic progressions with large moduli

PS3 - Room MSA 3.040 Chair: Jean Gillibert

13:45	Sudip Pandit	Delta Characters and Crystalline Cohomology of Elliptic Curves
14:15	Marco Streng	Lower bounds on heights of points on elliptic curves
14:45	CANCELED	
15:15	Francesc Pedret	Determining monogenity of pure cubic number fields using elliptic curves

PS4 - Room MSA 3.010 Chair: Enis Kaya

13:45	CANCELED	
14:15	Madhavan Venkatesh	Counting points on surfaces in polynomial time
14:45	Giacomo Cherubini	On Eswarathasan-Levine and Boyd's conjectures for harmonic numbers
15:15	Yvo Desmedt	Could factoring of integers be in polynomial time on a classical computer?

PS5 - Room MSA 3.330 Chair: Volker Ziegler

13:45	Divyum Sharma	On certain Diophantine equations arising from numeration systems
14:15	Manuel Hauke	Diophantine approximation with prime denominators
14:45	Alain Togbe	On a Diophantine equation involving generalized sequences
15:15	Maciej Zakarczemny	On Diophantine Equations of Equal Sum and Product Type

PS6 - Room MSA 4.520 Chair: Francesc Fité Naya

13:45	Pip Goodman	Abelian threefolds with imaginary multiplication
14:15	Hsin-Yi Yang	CM-liftability of abelian varieties
14:45	Valentin Ramlot	Finite subgroups of automorphisms of simple supersingular Abelian varieties over finite fields
15:15	Dusan Dragutinovic	Families of supersingular curves of genus four

PS7 - Room MSA 4.530 Chair: Claudia Schoemann

13:45	Francesco Maria Iudica	Aspects of the p-adic Kudla program for $GU(2,1)$
14:15	Rafail Psyroukis	A Dirichlet series attached to orthogonal modular forms
14:45	Ruichen Xu	The Gan-Gross-Prasad period of Klingen Eisenstein families over unitary groups
15:15	Divyanshu Kala	On analytic properties of zeros of Poincaré series

PS8 - Room MSA 3.350 Chair: Dorian Goldfeld

13:45	Yuichiro Toma	Negative moments of Dirichlet L-functions
14:15	Rashi Lunia	On extreme values of quadratic twists of Dirichlet-type L-functions
14:45	Mahya Mehrabdollahei	Recent progress on Chinburg's conjectures

PS9 - Room MSA 3.370 Chair: Jolanta Marzec-Ballestreros

13:45	Manfred Madritsch	Partitions into fractional powers
14:15	Péter Pál Pach	Product representation of perfect cubes
14:45	Takeshi Kurosawa	Generalized Hone series, Continued fractions and Irrationality Exponent
15:15	Yohei Tachiya	Linear independence of infinite series related to the Thue-Morse sequence along powers

PS10 - Room MSA 3.200 Chair: Stephen Lester

13:45	Alexandre Bailleul	Exceptional Chebyshev's biases over function fields
14:15	Wataru Takeda	Brocard-Ramanujan problem for global function fields
14:45	Matthew Broe	On the Beilinson-Bloch conjecture over function fields
15:15	Victor Ahlquist	On the counting function of cubic function fields

PS1 - Room MSA 3.040 Chair: Diana Savin

16:30	Pierre Morain	Hilbert's 12th problem for number fields with exactly one complex place
17:00	Saad El Boukhari	First order Stickelberger modules over imaginary quadratic fields
17:30	Rafik Souanef	$\mathbb{Z}$-Bases and $\mathbb{Z}\left[1/2\right]$-Bases for Washington's Cyclotomic Units of Real Cyclotomic Fields and Totally Deployed Fields

PS2 - Room MSA 3.330 Chair: Nathan Ng

16:30	Suraj Khurana	On irrationality criteria for certain constants
17:00	Ben Doyle	On the Moments of Exponential Sums over r-Free Polynomials
17:30	Francesco Battistoni	Large deviations and moments for the length of the period of the continued fraction expansion for $\sqrt{d}$
18:00	Artūras Dubickas	How close are two sums of square roots?

PS3 - Room MSA 4.510 Chair: Nathan Jones

16:30	Mikuláš Zindulka	Negative bias in moments of the Legendre family of elliptic curves
17:00	Bartosz Naskrecki	Higher moments of elliptic curves
17:30	Elie Studnia	Elliptic curves with the same 23-torsion as E: $y^2 = x^3 - 23$ are isogenous to E
18:00	Vlad Serban	Novel results for random number field lattices

PS4 - Room MSA 3.010 Chair: Francesc Bars Cortina

16:30	Riccardo Maffucci	The arithmetic of lattice points, equidistribution, and applications to Arithmetic Random Eigenfunctions
17:00	Mithun Kumar Das	Effective equidistribution of Galois orbits for mildly regular test functions
17:30	Neelam Saikia	Sato-Tate type distributions for some families of Gaussian hypergeometric functions
18:00	Théo Untrau	Wasserstein metrics and quantitative equidistribution of exponential sums

PS5 - Room MSA 3.190 Chair: Ingrid Vukusic

16:30	Goran Dražić	Asymptotics of D(q)-pairs and triples via L-functions of Dirichlet characters
17:00	Bernadette Faye	On a simple quartic family of Thue equations over imaginary quadratic number fields
17:30	Lajos Hajdu	On Diophantine graphs
18:00	Sanda Bujačić Babić	Diophantine quadruples in $\mathbb{Q}(i)[X]$

PS6 - Room MSA 3.350 Chair: Giacomo Cherubini

16:30	Wim Nijgh	Density of rational points on a family of del Pezzo surfaces of degree 1
17:00	Jessica Alessandrì	Integral solutions of a Fermat's near miss
17:30	Katerina Santicola	Nonexistence of quadratic points on del Pezzo surfaces of degree 4 over global function fields
18:00	Payman Eskandari	Tannakian fundamental groups of blended extensions and the unipotent part of the Hodge conjecture for mixed motives

PS7 - Room MSA 3.370 Chair: Mike Daas

16:30	Alireza Shavali Kohshor	On the Image of ℓ-adic Automorphic Galois Representations
17:00	Ignasi Sánchez Rodríguez	Comparing residually reducible semisimple Galois representations
17:30	Nicolas Billerey	On the modularity of reducible Galois representations
18:00	Ahmad ElGuindy	Some ℓ-adic properties of modular forms with quadratic nebentypus and ℓ-regular partition congruences

PS8 - Room MSA 4.520 Chair: Anders Södergren

16:30	Kamel Mazhouda	On the superzeta functions on function fields
17:00	Félix Baril Boudreau	Quadratic Euler-Kronecker constants in positive characteristic
17:30	Enric Florit	Modularity of abelian surfaces with potential QM
18:00	Arshay Sheth	Euler products inside the critical strip

PS9 - Room MSA 3.200 Chair: Alin Bostan

16:30	Mehmet Cenkci	Further Congruences for Numbers of Ramanujan
17:00	Ram Krishna Pandey	Some inverse problems on the restricted and restricted signed sumsets of integers
17:30	Doga Can Sertbas	On the sum of the k-th powers of positive integers that are coprime to n
18:00	Maciej Ulas	Signs behaviour of sums of weighted numbers of compositions

PS10 - Room MSA 4.530 Chair: Joachim König

16:30	Mabud Ali Sarkar	Construction of 2-dimensional Lubin-Tate formal group over the ring of p-adic integers
17:00	Jędrzej Garnek	Cohomologies of p-group covers
17:30	Beat Zurbuchen	Uniformity for Tannakian monodromy groups
18:00	Dani Szpruch	A p-adic analog of Hasse-Davenport product relation involving ϵ-factors