PS1 - Room MSA 3.010 Chair: Lea Terracini

13:45	Diana Savin	The lattice of ideals of certain rings
14:15	Neelam Kandhil	Pair Correlation of zeros of Dirichlet L-functions: A possible path towards the conjectures of Chowla, Elliott-Halberstam, and Montgomery
14:45	Daniel Gil-Muñoz	Module structure of monogenic orders in cubic number fields
15:15	Laszlo Remete	Monogenity of power compositional polynomials

PS2 - Room MSA 4.510 Chair: Giuseppe Melfi

13:45	Tomos Parry	Primes in arithmetic progressions on average
14:15	Joaquim Cera Da Conceição	On the rank of appearance of polynomial Lucas sequences
14:45	Sun Kai Leung	A combinatorial approach to multiplicative recurrence of Möbius transformations
15:15	Ayhan Dil	Series transformation formulas involving Stirling numbers and applications

PS3 - Room MSA 3.040 Chair: Alina Carmen Cojocaru

13:45	Oana Padurariu	Bielliptic Shimura curves $X_0^D(N)$ with nontrivial level
14:15	Ignacio Muñoz Jiménez	Families of Heegner points in the totally definite quaternionic setting
14:45	Nikola Adžaga	Modular Curves and Their Quotients: Low-Degree and Rational Points
15:15	Petar Orlić	Gonality of modular curves

PS4 - Room MSA 4.520 Chair: Oleg Karpenkov

13:45	Ashleigh Ratcliff	A systematic approach to solving Diophantine equations
14:15	Alexandre Benoist	On the distribution of Elkies primes for abelian varieties
14:45	Bence Borda	Equidistribution of continued fraction convergents in $\mathrm{SL}(2,\mathbb{Z}/\mathbb{Z})$
15:15	Luca Demangos	Densities on Dedekind domains, completions and Haar measure

PS5 - Room MSA 3.330 Chair: Manuel Hauke

13:45	Volker Ziegler	On Integers that are representable as the sum of two units
14:15	Ingrid Vukusic	Bounds Related to the 2-adic Littlewood Conjecture
14:45	Carina Premstaller	Effective resolution of a family of twisted Thue equations
15:15	Akanksha Gupta	Solutions of generalized polynomial Pell equation and their finiteness over $\mathbb{Z}$

PS6 - Room MSA 4.530 Chair: Payman Eskandari

13:45	Ratko Darda	Manin conjecture and stacks
14:15	Boaz Moerman	M-points of bounded height
14:45	Hamide Kuru Suluyer	New Families of Genus-g Jacobian Varieties with Quadratic Torsion Orders
15:15	Francesc Fité Naya	Geometrically simple counterexamples to a local-global principle for quadratic twists

PS7 - Room MSA 3.350 Chair: Jack Shotton

13:45	Heejong Lee	Serre weight conjectures for $\mathrm{Gsp}(4)$
14:15	Hao Fu	Arithmetic level raising for U(2r,1) at an inert prime.
14:45	Sabyasachi Dhar	Tate cohomology and local base change of generic representations of $\mathrm{GL}(n)$
15:15	Mike Daas	p-adic Theta-functions and rigid meromorphic cocycles

PS8 - Room MSA 3.190 Chair: Suraj Khurana

13:45	Darius Šiaučiūnas	Approximation of analytic functions by shifts of the Lerch zeta-function
14:15	Sergey Sekatskii	The use of the generalized Littlewood theorem concerning contour integrals of the logarithm of analytical functions for analysis of zeroes of the Riemann zeta- and other analytical functions
14:45	Sawian Jaidee	The Monoid of Time-Changes Preserving the Space of Dynamical Zeta Functions
15:15	Frederik Broucke	On the connection between zero-free regions for the zeta function and the error term in the PNT

PS9 - Room MSA 3.200 Chair: Gregory Debruyne

13:45	Nihan Tanısalı	Box Progressions, Abelian Power-free Words
14:15	Krystian Gajdzica	A broad view on the Bessenrodt-Ono inequality for A-partition functions
14:45	Jolanta Marzec-Ballesteros	On an analogue of the doubling method in coding theory
15:15	Bartosz Sobolewski	Block occurrences in the binary expansions of n and n+t

PS10 - Room MSA 3.370 Chair: Wataru Kateda

13:45	Jérémy Champagne	Weyl's equidistribution theorem in function fields
14:15	Quentin Gazda	Residue in the Frobenius Endomorphism of $\mathbb{G}_a$
14:45	Hojin Kim	A Linear Independence of the Multiple Zeta Values in Positive Characteristics
15:15	Alexis Lucas	A P-adic class formula for Anderson t-modules

PS1 - Room MSA 4.510 Chair: Andrea Conti

16:30	Magdaléna Tinková	Non-decomposable quadratic forms over totally real number fields
17:00	Riccardo Bernardini	Real quadratic fields with small growth of class number
17:30	Giuliano Romeo	Periodicity and real convergence of p-adic continued fractions
18:00	Nadir Murru	Some transcendental p-adic continued fractions

PS2 - Room MSA 3.010 Chair: Riccardo Maffucci

16:30	Mohammed Amin Amri	Towards the Lang–Trotter conjecture for some class of abelian surfaces
17:00	Habiba Kadiri	Primes in the Chebotarev Density Theorem
17:30	Nathan Ng	Prime Number Error Terms
18:00	Mieke Wessel	Solving quadratic forms in restricted variables with the circle method

PS3 - Room MSA 3.040 Chair: Nicolas Billerey

16:30	Jean Gillibert	Massey products and algebraic curves
17:00	Fateme-Sadat Sajadi	A unified finiteness theorem for curves
17:30	Robert Nowak	Monodromy extensions of genus 2 curves in residue characteristic 2
18:00	Bidisha Roy	Frobenius constants for families of elliptic curves

PS4 - Room MSA 4.520 Chair: Mithun Kumar Das

16:30	Anouk Eggink	Diophantine Maps and Hilbert's Tenth Problem for some Noncommutative Rings
17:00	Béranger Seguin	Asymptotics of wildly ramified extensions of function fields
17:30	David Hokken	Irreducibility of random reciprocal polynomials
18:00	Enis Kaya	p-adic integration on bad reduction planar curves

PS5 - Room MSA 3.200 Chair: Bernadette Faye

16:30	Gokhan Soydan	Some recent results on Lebesgue-Ramanujan-Nagell type equations
17:00	Mahadi Ddamulira	Multiplicative independence in the sequence of k-generalized Lucas numbers
17:30	Chèfiath Awero Adegbindin	On b-repdigits as products or sums of Fibonacci, Pell, balancing, and Jacobsthal numbers
18:00	Russelle Guadalupe	Ramanujan's continued fractions of order 10 as modular functions

PS6 - Room MSA 3.330 Chair: Bryan Advocaat

16:30	Martin Lüdtke	Affine Chabauty I
17:00	Marius Leonhardt	Affine Chabauty II
17:30	Su-ion Ih	Integral points on algebraic tori
18:00	Matteo Verzobio	Counting rational points on smooth hypersurfaces

PS7 - Room MSA 3.350 Chair: Naomi Tanabe

16:30	Luis Lomeli	Unitarity of local and global representations and automorphic L-functions in positive characteristic
17:00	Oscar Rivero Salgado	An anticyclotomic Euler system of Hirzebruch-Zagier cycles I: Norm relations and p-adic interpolation
17:30	Claudia Schoemann	Representations of p-adic groups and the Langlands correspondence
18:00	Alexander Ivanov	Concentration in one degree for p-adic Deligne-Lusztig representations

PS8 - Room MSA 3.190 Chair: Rashi Lunia

16:30	Miao (Pam) Gu	On Triple Product L-functions
17:00	Charlotte Dombrowsky	Central Values of L-Functions of Twists of Modular Forms
17:30	Anders Södergren	Low-lying zeros in families of modular form L-functions
18:00	Shenghao Hua	Distribution of automorphic forms and families of L-functions

PS9 - Room MSA 4.530 Chair: Doga Can Sertbas

16:30	Nathan Toumi	The level of distribution of the sum-of-digits function in arithmetic progressions
17:00	Daniel Flores	Existence of K-multimagic squares and magic squares of kth powers with distinct entries
17:30	Hichem Zouari	The Turan-Kubilius inequality for an arithmetical function with digital restrictions
18:00	Nathan Jones	Locally imprimitive points on elliptic curves

PS10 - Room MSA 3.370 Chair: Vlad Serban

16:30	Dimitrios Chatzakos	Quantum ergodicity of Eisenstein series
17:00	Stephen Lester	The hyperbolic lattice point problem
17:30	Bogdan Jones	Twist secure elliptic curves
18:00	Nihar Gargava	Sphere packings, lattices and symmetries