PS1 - Room MSA 4.510 Chair: Magdaléna Tinková

13:45	Adriana Cardoso	Non-Commutative Principal Ideal Domains in Quaternion Algebras
14:15	Yuta Katayama	On a Galois realization of isoclinic groups
14:45	Robin Visser	Sums of two units in number fields
15:15	Noémie Combe	Proving the Grothendieck-Teichmüller Conjecture for Profinite Spaces & The Galois-Grothendieck Path Integral

PS2 - Room MSA 3.010 Chair: Alain Togbe

13:45	Mounir Hayani	Disproving a weaker form of Hooley's conjecture
14:15	Pietro Sgobba	Some unconditional results for Artin-type problems over number fields
14:45	Chi Wa Chan	Explicit Bounds for the Density in Artin's Conjecture over Quadratic Fields
15:15	Nathan McNew	The distribution of Intermediate prime factors

PS3 - Room MSA 3.040 Chair: Marco Streng

13:45	Francesc Bars Cortina	On automorphism of quotient modular curves
14:15	Antigona Pajaziti	Maximal curves of genus 5 over finite fields
14:45	Pietro Mercuri	Asymptotic self-intersection of the Arakelov canonical sheaf of $X_0(N)$
15:15	Jiacheng Xia	Isogenies of CM elliptic curves and their reductions

PS4 - Room MSA 3.190 Chair: Yvo Desmedt

13:45	Alain Chavarri Villarello	Formally Certifying Computations in Algebraic Number Theory
14:15	Cédric Pilatte	Multiplicative subgroups generated by small primes, with applications to cryptography
14:45	Oleg Karpenkov	On Hermite's problem, Jacobi-Perron type algorithms, and Dirichlet groups
15:15	Yangbo Ye	Algorithms of the Möbius function by random forests and neural networks

PS5 - Room MSA 3.330 Chair: Artūras Dubickas

13:45	István Pink	On the Diophantine Equation $F_n^x + F_k^x = F_m^y$
14:15	Tomasz Jędrzejak	Polynomial Pell Equations $P(x)^2 - (x^6 + ax^2 + b)Q(x)^2 = 1$
14:45	Sandor Csaba	On Erdős' last equation
15:15	Satyabrat Sahoo	On the solutions of the generalized Fermat equation over totally real number fields

PS6 - Room MSA 4.520 Chair: Jessica Alessandrì

14:15	Marco Artusa	Generalising the local Tate duality via Condensed Mathematics and the Weil group
14:45	Abhinandan	Comparison of de Rham and crystalline cohomologies over a ramified base
15:15	Steven Groen	Ekedahl-Oort strata and the supersingular locus in unitary Shimura varieties

PS7 - Room MSA 4.530 Chair: Luis Lomeli

13:45	Surinder Kaur	Twisted group ring isomorphism problem for p-groups
14:15	Lois Omil Pazos	Anticyclotomic diagonal classes and a generalization of a conjecture of Perrin-Riou
14:45	Luca Marannino	Anticyclotomic Iwasawa theory of modular forms at inert primes via diagonal classes
15:15	Mohammad Hamdar	Hecke L-functions away from the central line

PS8 - Room MSA 3.350 Chair: Michael Rubinstein

13:45	Aritra Ghosh	The General Rankin-Selberg Problem for degree 4
14:15	Raivydas Šimėnas	Value distribution of some zeta functions
14:45	Pawan Singh Mehta	Domain of convergence of the multiple polylogarithms, a regularisation process and its applications
15:15	Takao Komatsu	Some explicit values of an alternative q-multiple zeta function at roots of unity

PS9 - Room MSA 3.200 Chair: Péter Pál Pach

13:45	Martin Azon	Effective Darmon's program for the generalised Fermat equation
14:15	Bill Mance	The descriptive complexity of the set of Poisson generic numbers
14:45	Gergő Batta	On the smallest coprime graph containing all graphs of order k
15:15	Sinem Benli-Göral	Some Goldbach Representations for Polynomials

PS10 - Room MSA 3.370 Chair: Alexandre Bailleul

13:45	Joachim König	Dynamical irreducibility of rational functions modulo primes
14:15	Hanson Smith	Critical Point Criteria and Dynamical Monogenicity
14:45	László Mérai	The arithmetic aspects of the discrete dynamical system generated by the Möbius transformation
15:15	Francesco Naccarato	Critical values of polynomials via (hyper)elliptic curve arithmetic

PS10 - Room MSA 3.370 Chair: Alexandre Bailleul