May 29. Registration at 9:00AM; Open Remark by the Provost at 9:20AM

9:30-10:30 David Masser, Universität Basel
Unlikely intersections for abelian surfaces

11:00-12:00 Umberto Zannier, Scuola Normale Superiore di Pisa
Abelian surfaces and Pell's Equation over polynomial rings

2:00-3:00 Joseph H. Silverman, Brown University
Szpiro's Conjecture with Prime Depletion and Lang's Height Conjecture

3:30-4:30 Thomas Tucker, University of Rochester
Orbits modulo primes and a dynamical Mordell-Lang conjecture

5:00-6:00 Emmanuel Ullmo, Université de Paris 11
The hyperbolic Ax-Lindemann conjecture in the compact case and some applications to the André-Oort conjecture

May 30

9:30-10:30 Luc Illusie, Université de Paris 11
Quotient stacks and equivariant cohomology algebras : Quillen's theory revisited

11:00-12:00 Laurent Moret-Bailly, Université de Rennes 1
Greenberg's approximation theorem and the topology of varieties over valued fields

2:00-3:00 Henri Gillet, University of Illinois at Chicago
Higher Derivations and Descent in Characteristic p

3:30-4:30 Christian Peskine, Université Paris 6
Smooth linear congruences of lines

5:00-6:00 Bjorn Poonen, Massachusetts Institute of Technology
Random maximal isotropic subspaces and Selmer groups

May 31

9:30-10:30	José Ignacio Burgos Gil, Instituto de Ciencias Matemáticas *Arakelov theory of toric varieties, positivity properties*
11:00-12:00	Walter Gubler, Universität Tübingen *Canonical measures and the geometric Bogomolov conjecture*
2:00-3:00	Antoine Chambert-Loir, Université de Rennes 1 *Differential forms and currents on Berkovich spaces*
3:30-4:30	Huayi Chen, Université Paris 7 *Limit theorems in Arakelov geometry*

June 1

9:30-10:30	Jean-Benoît Bost, Université de Paris 11 *Algebraization of vector bundles on surfaces over number fields*
11:00-12:00	Matt Baker, University of California, Berkeley *Linear series on metrized complexes of algebraic curves*
2:00-3:00	Xinyi Yuan, Princeton University *Effective bound of linear series on arithmetic surfaces*
3:30-4:30	Atsushi Moriwaki, Kyoto University *Characterization of nef arithmetic divisors on arithmetic surfaces*