

\*Monday April 15

Robin de Jong: Birational theory of Siegel–Jacobi forms

Olivier Taïbi: Euler characteristic of  $l$ -adic local systems on  $A_g$

Sam Grushevsky: Compact Subvarieties of the Moduli Space of Complex Abelian Varieties

Giulio Codogni: Characterizing Jacobians via the KP equation and via flexes and degenerate trisecants to the Kummer variety: an algebra–geometric approach.

Ignacio Barros: The Kodaira classification of the moduli of hyperelliptic curves

\*Tuesday April 16

Ana Botero: On finite generation of rings of Siegel–Jacobi forms

Jan Bruinier: Formal Siegel modular forms

Federico Moretti: Families of Jacobians with isotrivial factors

Sug Woo Shin: Shimura varieties and reciprocity

Samir Canning: Cycles on moduli spaces of abelian varieties

\*Wednesday April 17

Jonas Bergström, Christophe Ritzenthaler: Distribution of curves over finite fields with a given number of points

Luis E. Garcia: Modular forms and the Noether–Lefschetz locus

Martin Möller: Spectral decomposition and Siegel–Veech transforms for strata: The case of marked tori

\*Thursday April 18

Shouhei Ma: Mixed Hodge structures of locally symmetric varieties

Rahul Dalal: Root number equidistribution in the weight aspect for cuspidal, self–dual automorphic representations on  $GL_N$

Andy Putman: The homology of the Torelli group

Henri Darmon: Singular moduli without moduli

Emre Sertöz: Linear relations between 1–periods

Carel Faber: Polynomial point counts and cohomology of moduli spaces of curves

\*Friday April 19

David Holmes: Birational theory of double ramification cycles

Radu Laza: Isotrivial Lagrangian fibrations of compact hyper-kähler manifolds

Don Zagier: Algebraic K-theory, modular forms and quantum invariants