

Program of the *Leopoldina-Symposium* in Algebraic and Arithmetic Algebraic Geometry

Sunday, May 10:

16:00-19:00 Registration and check-in at CSF

17:45 Welcome Drink

18:45 Dinner

20:15-21:15 Y. Tschinkel (NYU): Anabelian geometry over algebraically closed fields

Monday, May 11:

Workshop on Periods

09:30-10:30 M. Kontsevich (IHÉS Paris)

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12:15 Lunch

15:00 Opening of the Poster Session

15:30 Coffee

16:00 Welcome CSF (by C. Lafranchi, Manager Ascona Office and PR)

16:15-17:15 H. Esnault (Duisburg-Essen): Hodge type and rational points

17:30-18:30 E. Viehweg (Duisburg-Essen): Kobayashi geodesic curves in A_g

18:45 Dinner

20:15-20:45 F. Hörmann (HU Berlin): Towards a 'first derivative' of Siegel-Weil

20:45-21:15 M. Wang (ETH Zürich): Meromorphic maps on Riemann surfaces and transcendence

Tuesday, May 12:

Workshop on the André-Oort Conjecture

09:30-10:30 G. Wüstholz (ETH Zürich)

11:00-12:00 B. Edixhoven (Leiden)

12:15 Lunch

15:30 Coffee

16:15-17:15 A. Yafaev (UCL): Galois orbits and equidistribution

17:30-18:30 B. Klingler (IAS Princeton/Paris 7)

18:45 Dinner

20:15-20:45 P. Hubschmid (ETH Zürich): André-Oort conjecture for Drinfeld Moduli Spaces

20:45-21:15 A. Greicius (HU Berlin): Computing images of adelic Galois representations

Wednesday, May 13:

Workshop on Serre's Modularity Conjecture

09:30-10:30 C. Khare (UCLA)

11:00-12:00 J.-P. Wintenberger (Strasbourg)

12:15 Lunch

15:30 Coffee

16:15-17:15 K. Ribet (Berkeley)

17:30-18:30 C. Khare (UCLA)

18:45 Dinner

Thursday, May 14:

Workshop on Hyperbolic and Arithmetic Geometry, I

09:30-10:30 J. Kramer (HU Berlin): On a fundamental relation in the theory of automorphic forms

11:00-12:00 J. Jorgenson (CCNY): Summation formulas, identities, and estimates

12:15 Lunch

Free afternoon and individual dinner.

Friday, May 15:

Workshop on Hyperbolic and Arithmetic Geometry, II et al.

09:30-10:30 V. Blomer (Toronto): Bounding sup-norm of Hecke eigenforms

11:00-12:00 ... Ö. Imamoglu (ETH Zürich): The J-invariant, cycle integrals and harmonic Maass forms

12:15 Lunch

14:00 Departure