WORKSHOP ON DIOPHANTINE PROBLEMS


Monday, May 19 2014  (HS AE01 = Steyrergasse 30/EG, SR A306 = Steyrergasse 30/III)

Eröffnung durch O. Univ.-Prof. Dr. Robert Tichy

11.00, HS AE01:  Andrej Dujella (Univ. Zagreb) – Root separation for integer polynomials.

11.45, HS AE01:  Clemens Fuchs (Univ. Salzburg) – Siegel’s theorem after Siegel’s proof.

Lunch break


Coffee break

15.30, SR A306:  Davide Lombardo (Univ. Paris Sud) – An explicit form of Serre’s open image theorem.


18.30 Dinner

Tuesday, May 20 2014  (SR C208 = Steyrergasse 30/II)

10.00, SR C208:  Oriol Serra (Univ. Barcelona) – Algebraic Removal Lemma.

11.00, SR C208:  Volker Ziegler (RICAM Linz) – On the corner avoidance of Halton sequences.

11.45, SR C208:  Attila Bérczes (Univ. Debrecen) – Effective results for Diophantine equation over finitely generated domains.

12.30 Lunch break

14.00, SR C208:  Roland Paulin (Univ. Salzburg) – An explicit Andre-Oort type result for $P^1(C) \times G_m(C)$.

14.30, SR C208:  Mingxi Wang (Univ. Salzburg) – Integral points on algebraic varieties attached to coverings.

15.00 Coffee break

15.30, SR C208:  Francesco Veneziano (TU Graz) – Bounds for the greatest common divisor between values of certain exponential sequences.

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