

# Number Theory

Location: KTH, Lindstedtsvägen 25, room no. 3733

- **Thursday, March 17**

14:00 – 14:50 Henryk Iwaniec, Critical zeros of L-functions

15:00 – 15:30 Steve Lester, Small scale equidistribution of eigenfunctions on the torus

**Coffee break**

16:00 – 16:40 Martin Westerholt-Raum, Harmonic weak Siegel Maass forms

16:50 – 17:30 Per Salberger, Counting rational points on cubic curves

**Refreshments**

17:45 – 18:15 Anders Södergren, Low-lying zeros of Artin L-functions

- **Friday, March 18**

14:00 – 14:40 Morten Risager, The hyperbolic circle problem

14:50 – 15:30 Fabien Pazuki, Bad reduction of curves with CM jacobians

**Coffee break**

16:00 – 16:40 Julia Brandes, Linear spaces on hypersurfaces with a prescribed discriminant

16:50 – 17:30 Roope Vehkalahti, Coding on random lattices

**Refreshments**

17:45 – 18:15 Wushi Goldring, Algebraicity of automorphic representations

18:20 – 18:50 James Parks, Low-lying zeros of quadratic Dirichlet L-functions

- **Saturday, March 19**

14:00 – 14:40 Tapani Matala-Aho, Around transcendence

14:50 – 15:30 Simon Kristensen, Orbits of rotations and beyond

**Coffee break**

16:00 – 16:30 Lior Rosenzweig, Diophantine approximation in matrices and Lie groups

16:40 – 17:30 Fred Diamond, Serre weights and wild ramification