

PROGRAMME

Wednesday 9 July 2014

9 :00	Welcome coffee and registration
10:00	J. Bourgain <i>The orbital circle method and applications / Toral eigenfunctions and their nodal sets</i>
11:00	Break
11:30	T. Tao <i>Boundeg gaps between primes</i>
12:30	Lunch break
14:30	K. Soundararajan <i>L-functions</i>
15:30	Break
16:00	A. Granville <i>The pretentious approach to analytic number theory</i>

Thursday 10 July 2014

9:30	J. Bourgain <i>The orbital circle method and applications / Toral eigenfunctions and their nodal sets</i>
10:30	Break
11:00	K. Soundararajan <i>L-functions</i>
12:00	Lunch break at IHES
14:30	K. Soundararajan <i>L-functions</i>
15:30	Break
16:00	A. Granville <i>The pretentious approach to analytic number theory</i>

Friday 11 July 2014

9:30	T. Tao <i>Boundeg gaps between primes</i>
10:30	Break
11v00	H. Iwaniec <i>Sifting for primes</i>
12:00	Lunch break
14:30	K. Soundararajan <i>L-functions</i>
15v30	Break
16:00	A. Granville <i>The pretentious approach to analytic number theory</i>

Saturday 12 July 2014

- 9:30 **T. Tao**
Bound gaps between primes
- 11:00 **H. Iwaniec**
Sifting for primes

Tuesday 15 July 2014

- 9:30 **Ph. Michel**
Automorphic forms for $GL(2)$
- 10:30 Break
- 11:00 **H. Iwaniec**
Sifting for primes
- 12:00 Lunch break
- 14:30 **A. Venkatesh**
Analytic number theory around torsion homology
- 15:30 Break
- 16:00 **E. Fouvry**
Analytic aspects of Cohen-Lenstra heuristics

Wednesday 16 July 2014

- 9:30 **Ph. Michel**
Automorphic forms for $GL(2)$
- 10:30 Break
- 11:00 **H. Helfgott**
Growth in groups and applications
- 12:00 Lunch break
- 14:30 **A. Venkatesh**
Analytic number theory around torsion homology
- 15:30 Break
- 16:00 **E. Fouvry**
Analytic aspects of Cohen-Lenstra heuristics

Thursday 17 July 2014

- 9:30 **V. Blomer**
Automorphic forms in higher rank
- 10:30 Break
- 11:00 **H. Helfgott**
Growth in groups and applications
- 12:00 Lunch break at IHES
- 14:30 **E. Kowalski**
Trace functions over finite fields
- 15:30 Break
- 16:00 **Ph. Michel**
Automorphic forms for $GL(2)$

Friday 18 July 2014

- 9:30 **V. Blomer**
Automorphic forms in higher rank
- 10:30 Break
- 11:00 **A. Venkatesh**
Analytic number theory around torsion homology
- 12:00 Lunch break
- 14:30 **E. Fouvry**
Analytic aspects of Cohen-Lenstra heuristics
- 15:30 Break
- 16:00 **E. Kowalski**
Trace functions over finite fields

Monday 21 July 2014

- 9:30 **Ph. Michel**
Automorphic forms for $GL(2)$
- 10:30 Break
- 11:00 **H. Helfgott**
Growth in groups and applications
- 12:00 Lunch break
- 14:30 **A. Venkatesh**
Analytic number theory around torsion homology
- 15:30 Break
- 16:00 **V. Blomer**
Automorphic forms in higher rank

Tuesday 22 July 2014

- 9:30 **E. Fouvry**
Analytic aspects of Cohen-Lenstra heuristics
- 10:30 Break
- 11:00 **E. Kowalski**
Trace functions over finite fields
- 12:00 Lunch break
- 14:30 **V. Blomer**
Automorphic forms in higher rank

Wednesday 23 July 2014

- 9:30 **H. Helfgott**
Growth in groups and applications
- 10:30 Break
- 11:00 **E. Kowalski**
Trace functions over finite fields