

Warwick Mathematics Institute

Number Theory Seminar

Autumn Term 2010

Organiser: Martin Bright

The Number Theory Seminar takes place on Monday afternoons at **3.00pm** in Lecture Room **B3.03** of the Mathematics Institute.

Monday 4 October 2010	Fred Diamond (King's College London) <i>Hilbert Modular Forms, Galois Representations and Langlands Correspondences (mod p)</i>
Monday 11 October 2010	Johan Bosman (Warwick) <i>Computing Galois Representations Associated to Modular Forms</i>
Monday 18 October 2010	Robert Miller (Warwick) <i>The Birch and Swinnerton-Dyer Conjecture for Curves of Small Conductor</i>
Monday 25 October 2010	Marco Streng (Warwick) <i>Igusa Class Polynomials</i>
Monday 1 November 2010	Homero Gallegos Ruiz (Warwick) <i>S-integral Points on Hyperelliptic Curves</i>
Monday 8 November 2010	Andreas Langer (Exeter) <i>A de Rham–Witt Complex for Rigid Cohomology</i>
Monday 15 November 2010	Soma Purkait (Warwick) <i>Eigenforms of Half Integral Weight and Some Applications</i>
Monday 22 November 2010	Alexei Skorobogatov (Imperial) <i>TBA</i>
Monday 29 November 2010	Anthony Flatters (UEA) <i>Zsigmondy Theorems</i>
Monday 6 December 2010	Jonathan Pila (Oxford) <i>A Model-theoretic Approach to Certain Diophantine Equations</i>



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For further information on these and other events see: go.warwick.ac.uk/mathsevents
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