

Institut für Analysis und Computational Number Theory

## Zahlentheoretisches Kolloquium

### Donnerstag, 26. 11. 2015, SR A206, Geodäsie, Steyrergasse 30/2.Stock

16:15: **Martin Widmer** (Royal Holloway Univ. of London, dzt. TU Graz)  
*Around the Northcott Property - Many new problems and some new results*

17:00: **Christopher Frei** (TU Graz)  
*The Hasse norm principle for Abelian extensions*

17:45: **Dijana Kreso** (TU Graz)  
*On common values of lacunary polynomials at integer points*

### Freitag, 27. 11. 2015, SR 2, Geometrie, Kopernikusgasse 24/4.Stock

10:30: **Alina Ostafe** (UNSW, Sydney)  
*On some extensions of the Ailon-Rudnick Theorem*

11:15: **Arne Winterhof** (RICAM, Linz)  
*Pseudorandom sequences: measures and number-theoretic constructions*

### SR C208, Mathematik, Steyrergasse 30/2.Stock

14:15: **Fabrizio Barroero** (Scuola Superiore Normale di Pisa)  
*Unlikely intersections in certain families of abelian varieties and the polynomial Pell equation*

15:00: **Volker Ziegler** (Univ. Salzburg)  
*On the number of integers that are the sum of  $k$  units*

15:45: **Clemens Fuchs** (Univ. Salzburg)  
*On a family of quartic Thue equations over function fields*