

**D-modules, Geometric Representation Theory,  
and Arithmetic Applications**  
**4-8 December 2017**  
**University of Oxford**  
**L2**

**Monday, 4 December**

9:00 Registration  
9:30-10:30 Peter Schneider, *On the structure of derived Hecke algebras*  
10:30-11:00 Tea/coffee  
11:00-12:00 Wolfgang Soergel, *Koszul duality I*  
12:00-14:00 Lunch  
14:00-15:00 Dan Ciubotaru, *Adams-Barbash-Vogan classification*  
15:00-16:00 Poster Session and Tea/coffee  
16:00-17:00 Bernard Le Stum, *An introduction to rigid cohomology*

**Tuesday, 5 December**

9:30-10:30 Ian Grojnowski,  
10:30-11:00 Tea/coffee  
11:00-12:00 Tomoyuki Abe,  
12:00-14:00 Lunch  
14:00-15:00 Dragan Milicic,  
15:00-15:30 Tea/coffee  
15:30-16:30 Richard Crew,  
16:30-17:30 Discussion Session

**Wednesday, 6 December**

9:00-10:00 Bernard Le Stum, *p-adic confluence and twisted operators*  
10:00-10:30 Tea/coffee  
10:30-11:30 Wolfgang Soergel, *Koszul duality II*  
11:30-12:30 Dmitry Gourevitch, *Harmonic analyses on spherical varieties – multiplicity bounds*  
12:30-14:00 Lunch

**Thursday, 7 December**

9:30-10:30 Adriano Marmora,  
10:30-11:00 Tea/coffee  
11:00-12:00 Christine Huyghe,  
12:00-14:00 Lunch  
14:00-15:00 Dragan Milicic,  
15:00-15:30 Tea/coffee  
15:30-16:30 Andrea Pulita,

## Friday, 8 December

- 9:30-10:30 Ruochuan Liu, *p-adic Riemann-Hilbert correspondence, de Rham comparison and periods on Shimura varieties*
- 10:30-11:00 Tea/coffee
- 11:00-12:00 Francesco Baldassarri, *Closed categories of modules over generalized Huber rings*
- 12:00 Lunch