

**Representation Theory of Reductive Groups -Local and Global Aspects****Workshop: January 25–February 6**Erwin Schrödinger International Institute for Mathematical Physics  
Vienna, Austria

Organizers: Guy Henniart, Goran Muić, Joachim Schwermer

**Monday, January 26, 2009**

- 11:00 - 11:50 DIHUA JIANG (Minneapolis)  
Periods of automorphic forms and related problems
- 14:00 - 14:50 MARIE–FRANCE VIGNÉRAS (Paris)  
Representations of  $p$ -adic groups and  $(\phi, \Gamma)$ -modules
- 15:30 - 16:20 DIPENDRA PRASAD (Mumbai)  
Symplectic root numbers, central critical  $L$ -values, and restriction problems for classical groups

**Tuesday, January 27, 2009**

- 9:30 - 10:20 EREZ LAPID (Jerusalem)  
Model transition
- 11:00 - 11:50 GÜNTER HARDER (Bonn)  
Do exotic mixed Tate motives exist?
- 14:00 - 14:50 JOACHIM MAHNKOPF (Vienna)  
Traces on Hecke algebras and  $p$ -adic families of modular forms
- 15:30 - 16:20 CORINNE BLONDEL (Paris)  
Covers and points of reducibility of parabolically induced representations in classical groups

**Wednesday, January 28, 2009**

- 09:30 - 10:20 MARCELA HANZER (Zagreb)  
Rank–one reducibility for the representations of metaplectic groups via theta correspondence
- 11:00 - 11:50 TAKAYUKI ODA (Tokyo)  
Explicit formulae for archimedean Whittaker functions on classical groups and related problems

**Thursday, January 29, 2009**

- 09:30 - 10:20 GUY HENNIART (Paris)  
Cuspidal representations of Swan exponent 1 and the  
Langlands correspondence
- 11:00 - 11:50 MARKO TADIĆ (Zagreb)  
On automorphic duals of classical  $p$ -adic groups
- 14:00 - 14:50 ALBERTO MINGUEZ (Paris)  
 $l$ -modular representations of inner forms of  $GL(n)$  over a  
non-Archimedean local field

**Friday, January 30, 2009**

- 9:30 - 10:20 SHAUN STEVENS (Norwich)  
tba
- 11:00 - 11:50 MAHDI ASGARI (Oklahoma)  
Weyl's law and classical groups
- 14:00 - 14:50 TAKAHIRO HAYATA (Yamagata)  
On Hermite constants of Siegel's fundamental  
domain of degree 2

All lectures take place in the ESI Schrödinger Lecture Hall