

Automorphic Forms: Arithmetic and Geometry

January 3 - February 28, 2012

Organized by: J.W. Cogdell, C. Moeglin, G. Muic, J. Schwermer

Workshop: February 13 - 24

Week 2: February 20 - 24

- **Monday, February 20**

10:00 – 11:00: Gordan Savin

Finite Galois groups attached to automorphic representations

11:00 – 11:30: coffee break

11:30 – 12:30: Marko Tadić

On tempered and square integrable representations of classical p -adic groups

- **Tuesday, February 21**

10:00 – 11:00: Ulrich Goertz

Affine Deligne–Lusztig varieties in the Iwahori case

11:00 – 11:30: coffee break

11:30 – 12:30: Nadya Gurevich

A “new way” integral for the standard L -function on G_2

- **Wednesday, February 22**

10:00 – 11:00: Erez Lapid

A class of representations of GL_n over a p -adic field

- **Thursday, February 23**

10:00 – 11:00: Sug Woo Shin

Fields of rationality for automorphic representations

11:00 – 11:30: coffee

11:30 – 12:30: Harald Grobner

Rationality for critical L -values for GL_{2n}

- **Friday, February 24**

10:00 – 11:00: Ivan Matic

Conservation relation for discrete series of metaplectic groups

11:00 – 11:30: coffee break

11:30 – 12:30: Guy Henniart

On mod p representations of reductive p -adic groups

All lectures take place in the ESI Schrödinger Lecture Hall