

ON CERTAIN L -FUNCTIONS

Schedule

All lectures to be held in MATH 175

Monday, July 30

8:00 Registration (Foyer of MATH 175)

9:00 Opening Remarks

9:30 - S. Gelbart: Shahidi's work "On certain L-functions"

11:00 - M. Krishnamurthy: A refined converse theorem for $GL(2)$

1:30 - P. Sarnak: Some classical applications sharp bounds towards the Ramanujan Conjectures

3:00 - D. Ramakrishnan: Selfdual representations, globalization and signs

4:30 - D. Kazhdan: Hecke operators for affine Kac-Moody groups

Tuesday, July 31

9:30 - M-F. Vigneras: mod p representations of p -adic groups

11:00 - J. Cogdell: A report on functoriality

1:30 - H. Jacquet: A relative trace formula approach to the Gross-Prasad conjecture for unitary groups.

3:00 - E. Lapid: On a combinatorial problem connected to Arthur's trace formula

4:30 - C. Moeglin: Explicit description of Arthur's packets

Wednesday, August 1

9:00 - C. Skinner: Some p -adic aspects of Eisenstein series

10:15 - W. Casselman: The asymptotic behaviour of matrix coefficients

11:30 - D. Goldberg: On Whittaker models for theta representations of higher coverings of classical and similitude groups

Thursday, August 2

9:30 - H. Kim: Langlands-Shahidi method and some exercises on exceptional groups

- 11:00 - D. Soudry: Poles of L -functions and theta lifts for orthogonal groups
- 1:30 - F. Murnaghan: Spherical characters of distinguished supercuspidal representations
- 3:00 - P. Kutzko: Understanding some results of Shahidi via the theory of types
- 4:30 - D. Vogan: Special unipotent representations for E_8
- 6:00 Banquet, Holiday Inn Select City Centre

Friday, August 3

- 9:30 - J. Arthur: The embedded eigenvalue problem for classical groups
- 11:00 - M. Asgari: Remarks on Kim's Exterior Square Transfer
- 1:30 - B. Speh: Cohomology of arithmetic groups and modular symbols
- 3:00 - G. Muić: The unramified unitary dual for split classical p -adic groups