MONDAY 30.6.

MORNING SESSION: CHAIRMAN: J. YORKE

9.10 - 10.00 H. FURSTENBERG: Cocycles for group actions on semi-simple Lie groups I

10.30 - 11.20 R. ADLER: Ergodic maps for geodesic flows, Engineering applications of dynamical systems.

11.30 - 12.20 B. WEISS:

AFTERNOON SESSION: H. DENKER

4.30 - 5.20 J. FELDMAN: Various kinds of equivalence of group actions II.

5.30 - 6.20 G. HACKEY: The scope and aims of Ergodic Theory II.

TUESDAY 1.7.

MORNING SESSION: CHAIRMAN: R. ADLER

9.10 - 10.00 A. KATOK


11.30 - 12.20 M. REES: Ergodicity of infinite volume geodesic flows.

AFTERNOON SESSION: J. AUSLANDER

4.30 - 5.20 H. FURSTENBERG: Cocycles for semi-simple Lie groups II.

5.30 - 6.20 D. RUELLE: Characteristic exponents, stable and unstable manifolds.
WEDNESDAY 2.7.

MORNING SESSION: CHAIRMAN B. MARCUS.

9.10 - 10.00 H. KEANE: Continuous homomorphism of Bernoulli schemes.

10.30 - 11.20 M. SZLENK: Absolutely continuous invariant measure for conformal mappings.

11.30 - 12.20 J.C. Yoccoz: Uncountable spectrum for diffeomorphism of the circle.

AFTERNOON SESSION: CHAIRMAN: K. JACOBS.

4.30 - 5.20 B. MARCUS: Topological conjugacy of horocycle flows.

5.30 - 6.20 DISCUSSION SESSION.

THURSDAY 3.7.

MORNING SESSION: CHAIRMAN W. PARRY.

9.10 - 10.00 A. DEL JUNCO: Finitary coding of one-sided Bernoulli shifts.

10.30 - 11.20 M. SMORODINSKY: Some problems in finitary homomorphism theory.

11.30 - 12.20 M. GERBER: Smooth models of pseudo-Anosov maps.

AFTERNOON: EXCURSION
Friday 4.7.

Morning Session: W. Krieger (Chairman)

9:10 - 10:00 P. Arnoux: Interval exchange transformations
10:30 - 11:20 L. Flatto: Cross-section maps for geodesic flows.
11:30 - 12:20 G. Keller: Piecewise expanding maps of the square

Afternoon Session: F. Ledrappier (Chairman)

4:30 - 5:20 M. Ratner: Horocycle flows
5:30 - 6:20 W. Krieger:

Saturday 5.7.

Opportunity for private discussion groups.