

# OSU Geometry - Topology Conference

**December 3 - 4, 1994**

**EA 170**

## Saturday December 3

9:30 am - 10:00 am COFFEE

10:00 am - 11:00 am

Richard Melrose (M.I.T.)

Title : The family index theorem on manifolds with boundary.

11:30 am - 12:30 pm

David Gabai (Caltech)

Title : On geometric and topological rigidity of hyperbolic manifolds.

1:30 pm - 12:00 pm COFFEE

2:00 pm - 3:00 pm

Anatoly Libgober (University of Illinois at Chicago Circle)

Title : Structures for a description of mirror symmetry.

3:30 pm - 4:30 pm

Senia Vishick (Temple Univ.)

Title : The geometry of Determinants.

Banquet 6:30 pm

Party 8:30 pm

## Sunday December 4

9:00 am - 10:00 am

Clarence Wilkerson (Purdue Univ.)

Title : Torsion in the cohomology of classifying spaces.

10:30 am - 11:30 am

Zlil Sela (Columbia Univ.)

Title : Cyclic splittings of finitely presented groups and the canonical Jaco - Shalen - Johannson decomposition.

Location: EA 170 is in the Educational Annex, which is the (still relatively) new building right next to the Mathematics Tower, 231 W. 18th Ave., Columbus OH 43210.

614-267-4646 for reservation call 1-800-621-1429 for OSU geometry topology Conference ,up to Nov 21). i) OSU Inn -South (1445 Olentangy River Rd; 614-291-2983 for reservation refer to confirmation nr 0212GR24B ii) Bukey Inn OSU (3232 Olentangy River Rd; 614-261-7141 for reservation refer to confirmation 0175&0179 for Geometry-Topology conference).

We are able to provide support towards accommodation and meals for a limited number of graduate students. For information on this, or anything else related to the conference, please contact:

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