Conference on Hyperbolic Geometry and Geometric Analysis
October 15-17, 2004, Wesleyan University

Schedule

Friday October 15

8:30 – 9:00 Tea: In Mathematics Lounge (6th floor Exley Science Center.)

Expository talks for graduate students (all welcome). The talks will be in Public Affairs Center 125 (PAC 125).

10:45 – 11:45 Yair Minsky, “Deformations of Kleinian groups.”

Lunch break

Main Conference begins in The Exley Science Center 150 (SC 150).

noon – 5:30 Registration in the Science Center Lobby (outside SC 150): get your registration materials, pay for the banquet.

1:00 – 1:05 Opening ceremonies (the torch enters the stadium)
1:05 – 1:10 Opening Remarks by Carol Wood, Chair of the Department of Mathematics and Computer Science Wesleyan University.
1:15 – 1:45 Dragomir Saric, “Extremal Maps Between Hyperbolic Laminations.”
2:00 – 2:30 Zeno Huang, “On Asymptotic Weil-Petersson Geometry of Teichmüller Space.”

Tea Break

5:00 – 6:00 Howard Masur, “Rational Billiards, and the SL(2,R) action on the moduli spaces of Abelian differentials.”
Saturday October 16  \textit{Talks in SC 150.}

8:30 – 12:30 \textbf{Registration in the Science Center Lobby} (outside SC 150): get your registration materials, pay for the banquet.

9:00 – 10:00 Gaven Martin, “The Generalized Lichnerowicz Conjecture: Rational maps of manifolds.”

\textbf{Coffee Break}

10:30 – 11:00 David Dumas, “Grafting, Pruning, and the Teichmüller Geodesic Involution.”


\textbf{Lunch break}

1:45 – 2:45 Ian Agol, “Rank and Heegaard genus of arithmetic 3-manifolds.”

3:00 – 3:30 Chris Leininger, “A combination theorem for Veech subgroups of the mapping class group.”

\textbf{Tea Break}

4:00 – 5:00 Yair Minsky, “Geometry of Weil-Petersson geodesics.”

6:00 – ?? Banquet at Middletown Inn.

Sunday October 17  \textit{Talks in SC 150.}

9:00 – 10:00 Jeff Brock, “Pants decompositions of surfaces and volumes of hyperbolic 3-manifolds: a postmodern perspective.”

\textbf{Coffee Break}

10:30 – 11:30 Ken Bromberg, “The density conjecture for Kleinian groups with bounded geometry.”

11:45 – 12:45 David Gabai, “Shrinkwrapping and the taming of hyperbolic 3-manifolds.”

12:45 – 1:00 Closing ceremonies (the torch leaves the stadium)