

Algebraic & Differential Topology

A Conference in Honor of Wu-chung Hsiang's 70th Birthday

Stanford University
August 6th and 7th, 2005

We are pleased to invite you to a conference at Stanford University, during the weekend of August 6 and 7, 2005. The conference is in honor of the 70th birthday of Professor Wu-chung Hsiang. There will be lectures during the day on Saturday and Sunday, and a banquet in Wu-chung's honor on Saturday evening.



Speakers include:

Soren Galatius (Stanford) ~ Thomas Goodwillie (Brown)
Allen Hatcher (Cornell) ~ Bob Oliver (Paris-Nord, XIII)
Kiyoshi Igusa (Brandeis) ~ Ian Hambleton (McMaster)
Lowell Jones (SUNY Stony Brook) ~ Mike Davis (Ohio State)

Program of Talks:

All talks to be held in **Room 380-380C**, Mathematics Department (Building 380)

Saturday, August 6

9:00 a.m. – 9:30 a.m.	Continental breakfast outside room 380C
9:30 a.m. – 10:30 a.m.	Tom Goodwillie: <i>Geometric Language for the Functor/Function Analogy</i>
10:30 a.m. – 11:00 a.m.	Break
11:00 a.m. – 12:00 p.m.	Allen Hatcher: <i>A Topological Proof of Harer's Homology Stability Theorem</i>
12:00 p.m. – 2:30 p.m.	Lunch—You're free to visit any of our local eateries
2:30 p.m. – 3:30 p.m.	Kiyoshi Igusa: <i>Diffeomorphisms of Disks and Spheres Revisited</i>
3:30 p.m. – 4:00 p.m.	Tea/Break
4:00 p.m. – 5:00 p.m.	Lowell Jones: <i>A New Approach to Proving the "Injectivity Half" of the Isomorphism Conjecture</i>
6:30 p.m.	Reception followed by dinner at the Stanford Faculty Club; spouses, family, and friends are welcome (please notify Pat Cahill no later than August 2 if you wish to attend the dinner < cahill@math.stanford.edu >)

Sunday, August 7

9:00 a.m. – 9:30 a.m.	Continental breakfast outside room 380C
9:30 a.m. – 10:30 a.m.	Soren Galatius: <i>Stable Homology of the Automorphism Group of Free Groups.</i>
10:30 a.m. – 11:00 a.m.	Break
11:00 a.m. – 12:00 p.m.	Ian Hambleton: <i>Free Actions on Products of Spheres</i>
12:00 p.m. – 2:30 p.m.	Lunch—You're free to visit any of our local eateries
2:30 p.m. – 3:30 p.m.	Bob Oliver: <i>P-local Groups</i>
3:30 p.m. – 4:00 p.m.	Tea/Break
4:00 p.m. – 5:00 p.m.	Mike Davis: <i>The Weighted L^2 Cohomology of Coxeter Groups</i>