

November 18, 2009

Dear colleagues and friends:

It is a pleasure to announce our meeting "Non-Uniformly Hyperbolic Days", to be held at Departamento de Matemática of the Pontificia Universidad Católica de Chile, Santiago, Chile, from January 18 to 29, 2010.

This meeting will focus on different aspects related to non-uniformly hyperbolic systems. We expect to gather 20 to 30 researchers on the subject to create a working atmosphere and to facilitate scientific interactions. The program will consist of mini-courses in the mornings, and usually one talk in the late afternoon, thus leaving time for discussions and collaboration. We will encourage informal seminars, and open problem sessions.

Minicourses:

Pierre Berger (CNRS-Paris 13)

Abundance of one-dimensional non-uniformly hyperbolic attractors for surface endomorphisms.

David Damanik (Rice)

Non-uniformly hyperbolic Schrödinger equations.

Ian Melbourne (Surrey)

Mixing and decays of correlations for non-uniformly hyperbolic flows.

For more information, visit our website

<http://www.sistemasdynamics.cl/conferences/nuh/>

To apply for financial support, please register **before December 06** following the instructions in:

http://www.sistemasdynamics.cl/conferences/nuh/webcontent_60.html

Looking forward to your participation
in the conference,

Organizing Comitee
Alvaro Coronel, PUC-Chile
María Isabel Cortez, USACH-Chile
Juan Rivera-Letelier, PUC-Chile.