

XIV Latin American School of Mathematics

1 - 9 december 2005 – Solís Resort, Uruguay

Second Announcement:

UMALCA, the Mathematical Union of Latin America and the Caribbean has the pleasure to announce the realization of the

Latin American School of Mathematics - XIV ELAM

Courses:

(1) Alain Chenciner (France): Conservative dynamics and the calculus of variations

(2) Pierre Collet (France): Probability and Dynamical Systems

(3) Konstantin Khanin (United Kingdom): Ergodic theory, continued fractions and renormalizations

(4) Ravi R. Mazumdar (Canada): Applied probability and stochastic analysis in communication networks and systems

(5) David Nualart (Spain - USA): Movimiento browniano fraccionario: cálculo estocástico y aplicaciones

(6) Michael Shub and Charles Pugh (Canada): Introduction to hyperbolic and partially hyperbolic dynamical systems

Conferences: José Antonio de la Peña (Mexico), Rick Durrett (USA), Ivar Ekeland (Canada), Pablo Ferrari (Brazil), Claudio Landim (Brazil), Enrique Pujals (Brazil), Rolando Rebolledo (Chile), Steve Smale (USA), Alberto Verjovski (Mexico), Marcelo Viana (Brazil).

Commemoration of the 10th anniversary of UMALCA. Discussion Panel (6/12): *Situation and perspectives of mathematics in Latin America and the Caribbean region* with the participation of founders and authorities of UMALCA.

Social Activities: Reception, Banquet (6/12).

Venue, economic support. Alción Hotel, Solís, Maldonado. Students and young researchers from Latin American countries interested in financial support should communicate the organizers in the moment of inscription.

Organizing Committee: P. Ferrari, R. Markarian, E. Mordecki, G. Perera, M. Sambarino, M. Viana, M. Wschebor, M. Cerminara.

Contact: <http://imerl.fing.edu.uy/elam> (elam@fing.edu.uy)