Conference in honor of Professor Ismael Herrera

30TH IUGG CONFERENCE ON MATHEMATICAL GEOPHYSICS

Merida Yucatan, Mexico
2-6 June 2014

IUGG conferences on mathematical geophysics are premier scientific meetings of the Union Commission on Mathematical Geophysics of the International Union of Geodesy and Geophysics (IUGG; www.iugg.org). The aim of the commission is to encourage exchange of ideas and information in all areas of geophysics, with emphasis on the application of mathematics, statistics and computer science to geophysical problems, and to promote the development and application of mathematical methods and appropriate theoretical techniques for the solution of problems across the complete spectrum of geophysical disciplines.

http://eventos.iingen.unam.mx/IUGG2014

Abstract submission will start on January 15 and will close on April 15 2014.
Contact & Abstracts should be send to:
MathGeophysics2014@iingen.unam.mx

Local Organizing Committee
National Autonomous University of Mexico (UNAM)
Francisco J. Sánchez-Sesma (Conf. Chair)
Engineering Institute
Fabián García-Nocetti (Program Co-Chair)
Applied Math Institute
Graciela S. Herrera-Zamarrón (Program Co-Chair)
Geophysics Inst
Ursula Iturrarán-Viveros (Program Co-Chair)
School of Sciences
Juan José Perez-Gavilán (Finance Co-Chair)
Engineering Institute

Program

Monday June 2, 2014
Inaugural session
Ismael Herrera. My life in science, as I understand it today

Monday June 2, 2014
1. Computational seismology
2. Four paradigms in predicting extremes: Legacy of Vladimir I. Keilis-Borok

Tuesday June 3, 2014
3. Nonlinear phenomena in the climate system
4. Mathematical and numerical modeling of enhanced oil recovery

Wednesday June 4, 2014
5. Fluids, friction and rheology, in rocks and porous media
6. Ambient seismic noise, diffuse fields and interferometry

Thursday June 5, 2014
7. Field trip to Chichen-Itza (optional)

Friday June 6, 2014
8. Surface-atmosphere interaction

Conference venue
Hotel
HYATT Regency, Mérida