

ICMC Summer Meeting on Differential Equations

2013 Chapter

*Celebrating the 70th birthday of
Hildebrando Munhoz Rodrigues*



February 04-07 São Carlos, Brazil

List of sessions and their organizers

Linear Equations

(Adalberto P. Bergamasco - ICMC-USP)

Nonlinear Dynamical Systems

(Cláudia B. Gentile - UFSCar)

Elliptic Equations

(Claudianor O. Alves - UFCG)

Fluid Dynamics

(Milton da Costa Lopes Filho - UFRJ)

Functional Differential Equations

(Márcia C. A. B. Federson - ICMC-USP)

Dispersive Equations

(Márcia Scialom - IMECC-UNICAMP)

Scientific committee

Alexandre Nolasco de Carvalho (USP/Brazil)

Carlos Rocha (Instituto Superior Técnico/Portugal)

George R. Sell (University of Minnesota/USA)

Jianhong Wu (York University/Canada)

Joan Solà-Morales (Universitat Politècnica de Catalunya/Spain)

John Mallet-Paret (Brown University/USA)

José M. Arrieta (Universidad Complutense de Madrid/Spain)

Konstantin Mischaikow (Rutgers University/USA)

Marco Antonio Teixeira (Universidade Estadual de Campinas/Brazil)

Orlando Francisco Lopes (Universidade de São Paulo/Brazil)

Peter Kloeden (Goethe University Frankfurt/Germany)

Sérgio Henrique Monari Soares (Universidade de São Paulo/Brazil)

Shui-Nee Chow (Georgia Tech/USA)

Tomás Caraballo (Universidade de Sevilla/Spain)

Waldyr M. Oliva (Instituto Superior Técnico/Portugal and USP/Brazil)

Yingfei Yi (Georgia Tech/USA)

Organizing committee

Alexandre Nolasco de Carvalho (ICMC/USP)

Ederson Moreira dos Santos (ICMC/USP)

Ma To Fu (ICMC/USP)

Márcia Cristina Anderson Braz Federson (ICMC/USP)

Marcio Fuzeto Gameiro (ICMC/USP)

Sérgio Henrique Monari Soares (ICMC/USP)

<http://www.icmc.usp.br/~summer/>

Hildebrando M. Rodrigues
Research Subjects on Dynamical Systems

- Invariance Principles
- Dichotomies: Exponential and Polynomial-Exponential
- Bifurcation and Symmetry
- Nonlinear Oscillations
- Linearization in Infinite Dimensions
- Chaos and Synchronization
- Spectral Theory
- Applications to Ordinary, Partial and Functional Equations

