



# Dynamics Days Latin America and the Caribbean

**26 – 30 November, 2018. Punta del Este, Uruguay**

Web: [ddayslac2018.org](http://ddayslac2018.org)

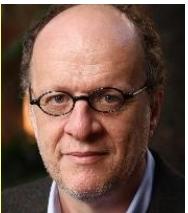
eMail: [ddayslac2018@gmail.com](mailto:ddayslac2018@gmail.com)

We invite you to participate in the next **Dynamics Days Latin America and the Caribbean 2018**, the fifth such meeting, following those organized in Brazil (2010), Colombia (2012), Chile (2014), and Mexico (2016). On this occasion, the conference will be held in Punta del Este, Uruguay, a premier resort city in South America.



**José S. Andrade Jr**

Complex Systems,  
Critical Phenomena,  
Statistical Physics



**Iberê Luiz Caldas**

Plasma Fusion,  
Chaos and Fractals,  
Non-linear Dynamics



**Mario Chavez**

Brain Networks,  
Synchronisation,  
Complex Networks



## Scientific Scope

- ◆ Non-linear Dynamics
- ◆ Chaos and Fractals
- ◆ Control Theory
- ◆ Synchronisation
- ◆ Non-equilibrium Statistical Physics
- ◆ Stochastic Processes
- ◆ Complex Systems
- ◆ Complex Networks
- ◆ Fluid Dynamics
- ◆ Turbulence
- ◆ Climate Dynamics
- ◆ Granular Materials
- ◆ Plasma Physics
- ◆ Neural Dynamics
- ◆ Brain Networks
- ◆ Non-linear Waves
- ◆ Pattern Formation
- ◆ Quantum Chaos
- ◆ Non-linear Photonics
- ◆ Mathematical Modelling
- ◆ Systems Biology
- ◆ Computational Methods
- ◆ Population Dynamics
- ◆ Econophysics
- ◆ Time-series Analysis
- ◆ Dynamical Astronomy
- ◆ Celestial Mechanics

**Silvina P. Dawson**

Statistical Physics,  
Pattern formation,  
Dynamical Systems



**Cristina Depassier**

Non-linear Waves,  
Pattern formation,  
Non-linear Dynamics



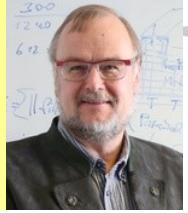
**Albert Diaz Guilera**

Statistical Physics,  
Complex Systems,  
Complex Networks



**Jason A. C. Gallas**

Complex Systems,  
Non-linear Dynamics,  
Laser Dynamics



**Celso Grebogi**

Chaos and Fractals,  
Non-linear Dynamics,  
Quantum Chaos



**Marcelo Kuperman**

Complex Systems,  
Mathematical Biology,  
Game Theory



**Cristina Masoller**

Non-linear Photonics,  
Non-linear Dynamics,  
Time-series Analysis



**Gabriel B. Mindlin**

Non-linear Dynamics,  
Birdsong Production,  
Time-series Analysis



**Pablo Mininni**

Fluid Dynamics,  
Turbulence,  
Quantum Turbulence



**Hinke M. Osinga**

Dynamical Systems,  
Chaos,  
Non-linear Dynamics



**Antonio Politi**

Statistical Mechanics,  
Non-linear Dynamics,  
Neuro-science



**Rajarshi Roy**

Neuro-science, Optics,  
Non-linear Dynamics,  
Non-linear Photonics



## International Organizing Committee

- Ana Amador, Departamento de Física, Universidad de Buenos Aires & IFIBA, CONICET, Argentina.
- Celia Anteneodo, Pontifícia Universidade Católica do Rio de Janeiro, PUC Rio, Brazil.
- Hilda Cerdeira, IFT, Instituto de Física Teórica, São Paulo, SP, Brazil.
- Mario Cosenza, Universidad de Los Andes, Mérida, Venezuela.
- Marcel G. Clerc, Universidad de Chile, Santiago de Chile, Chile.
- Elbert E. N. Macau, INPE, Instituto Nacional de Pesquisas Espaciais, São José dos Campos, Brazil.
- José D. Muñoz, Universidad Nacional de Colombia, Bogotá, Colombia.
- Gerard Olivar, Universidad Nacional de Colombia, Manizales, Colombia.
- Carlos Pando, Benmérita Universidad Autónoma de Puebla, México.
- Gonzalo M. Ramírez Ávila, Universidad Mayor de San Andrés, La Paz, Bolivia.

## Important dates

- Registration opens: **April, 2018**
- Mini-symposium proposal deadline: **April, 2018**
- Contributed presentations and posters deadline: **June, 2018**
- Early Registration closes: **Sept., 2018**

## Local Organizers

Arturo C. Martí, [marti@fisica.edu.uy](mailto:marti@fisica.edu.uy)  
Nicolás Rubido, [nrubido@fisica.edu.uy](mailto:nrubido@fisica.edu.uy)

