CRM
CENTRE DE RECERCA MATEMÀTICA

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15TH SCHOOL ON INTERACTIONS BETWEEN DYNAMICAL SYSTEMS, GEOMETRY, AND PARTIAL DIFFERENTIAL EQUATIONS

General information

From June 26th to 30th, 2017
Location: Centre de Recerca Matemàtica
Schedule
List of participants
Notes
Group picture 1
Group picture 2

Presentation

The "School on Interactions between Dynamical Systems and Partial Differential Equations" is an international summer school that has taken place at the Facultat de Matemàtiques i Estadística of the Universitat Politècnica de Catalunya (UPC) every summer since 2002. The 2017 edition will take place at the Centre de Recerca Matemàtica. It is an annual meeting between scientists dedicated to dynamical systems and/or to PDEs to exchange knowledge and methods which may help to study new leading border problems in these two fields of mathematics. The 2017 edition will have two courses oriented to foster also interactions with symplectic geometry. The conference is aimed at researchers from any country, as well as at local researchers. It consists of four advanced courses of about 6 hours each, complemented by some seminar talks as well as communications and posters by young attending researchers.

Lecturers of courses in former JISD editions
JISD former editions

Lecturers

Daniela De Silva, Columbia University. Free Boundary Problems
Viktor L. Ginzburg, University of California at Santa Cruz. Periodic Orbits of Hamiltonian Systems: the Conley Conjecture and Beyond
Ovidiu Savin, Columbia University. The Monge-Ampere equation
Jean Pierre Marco, Université de Paris VI - Pierre et Marie Curie. Non Perturbative Arnold Diffusion

Organizing Committee

Xavier Cabré	ICREA and Universitat Politècnica de Catalunya
Matteo Cozzi	Universitat Politècnica de Catalunya
Amadeu Delshams	Universitat Politècnica de Catalunya
Eva Miranda	Universitat Politècnica de Catalunya
Marcel Guàrdia	Universitat Politècnica de Catalunya
Tere M. Seara	Universitat Politècnica de Catalunya

Scientific Committee

Scott Amstrong	Université Paris - Dauphine
Jean Pierre Eckmann	Université de Genève
Jean-Michel Roquejoffre	Paul Sabatier University
Susanna Terracini	Università de Torino

Contributed talks and poster session

There will be a limited number of contributed talks.
If you wish to give a contributed talk or present a poster, please submit the following form before April 17th, 2017.
Resultions will be send before May 5th, 2017.

Application form

Grants

For more infomation regarding grant conditions, please click on the following link:

JISD 2017 Grants

Application deadline for grants: **April 17th, 2017** (Resolutions will be sent before **May 5th**)

Registration

Early bird registration fee: 200€ (until May 19th, 2017)
Regular registration fee: 250€

Deadline for registration: June 16th, 2017

Registration includes: Documentation package, coffee breaks and lunches.

Dual registration offer

Participants of this activity interested in participating in the FDIS activity may take advantage of the Special dual registration.

Early bird **dual** registration fee (before May 19th, 2017): 300 €
Regular **dual** registration fee (from May 19th to June 11th, 2017): 350 €

Refund policy:
The registration fee depends on the date of the payment.
Cancellations received 1 month before the start of the activity will incur in an administrative fee of 50% of the total amount.
Cancellations received less than one month prior to the start of the activity are not refundable.

You will be able to pay by card or bank transfer through the on-line registration system.

Acknowledgements

This program is made possible in part by the generous support from the Alfred P. Sloan Foundation and the European Mathematical Society (EMS).

Lodging information

For lodging in the area please click here
For off-campus and family accommodation click here

Contact information

If you have any questions please contact the activity's coordinator Ms. Alba Tomàs (atomas@crm.cat)

Organized by

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