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17TH SCHOOL ON INTERACTIONS BETWEEN DYNAMICAL SYSTEMS AND PARTIAL DIFFERENTIAL EQUATIONS (JISD2019)

General information

From June 17th to 21st, 2019

Location: [Centre de Recerca Matemàtica](#)

Poster

[List of Participants](#)

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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. Since 2017 it has taken 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 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.

JISD former editions

Lecturers

Maria Colombo, École Polytechnique Fédérale de Lausanne, Switzerland. *The ipo/hyperdissipative Navier-Stokes equations*

Gérard Iooss, Université Côte d'Azur and IUF, France. *Small divisor problems in Fluid Mechanics*

Yannick Sire, Johns Hopkins University, USA. *Geometric variational problems of nonlocal nature*

Chongchun Zeng, Georgia Institute of Technology, USA. *Invariant manifolds in PDE dynamics*

Organizing Committee

Xavier Cabré	ICREA and Universitat Politècnica de Catalunya
Gyula Csato	BGSMath and Universitat Politècnica de Catalunya
Amadeu Delshams	Universitat Politècnica de Catalunya
Marcel Guàrdia	Universitat Politècnica de Catalunya
Tere M. Seara	Universitat Politècnica de Catalunya

Scientific Committee

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

Poster session

If you wish to present a poster, please submit the following form before **April 7th, 2019**.

Resultions will be send before **April 29th, 2019**.

Please note that submitting a proposal does not exempt the applicant from having to register to the school.

Application form

Grants

* Only applications from **pre-registered** participants will be accepted

In order to increase the number of young researchers participating in this activity, the CRM announces a call for those participants interested in taking part in this activity. This grant includes a reduced registration fee and housing in a shared apartment on campus from **June 16th to June 22nd, 2019**.

Application Form

Application deadline for grants: **April 7th, 2019** (Resolutions will be sent **before April 29th by May**)

EMS:

The EMS offers some travel grants to young mathematicians from less-favoured regions within the geographical area of EMS membership for presenting results at conferences or attending courses, or for research stays in foreign countries, normally up to a maximum of 900 euros in each case or 500 euros for trips within Europe.

Eligible researchers should use this **online form** in order to apply for travel grants.

Registration

Early bird registration fee: 250€ (until May 19th, 2019)

Regular registration fee: 300€

Deadline for registration: June 2nd, 2019

Registration includes: Documentation package, coffee breaks and lunches.

REGISTER 

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. If you need an invoice, please send an email to crmactivitats@crm.cat after you have completed the registration process until the "save data" button.

Lodging information

For lodging in the area please click [here](#)

The CRM has pre-booked some apartments at the Vila Universitària from June 16th to 22nd, 2019. You can check the details of the apartments - Premium Studio - on the link above). If you wish to be accommodated there, please send an email to Ms. Aldara González at aldara.gonzalez@uab.cat. On the email you should state that you are a CRM participant, the exact dates of your stay, and the code **CRM 19/50**. These apartments are being held until March 15th, 2019, or until all apartments are filled.

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



**UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH**

JISD 2019 is a satellite conference of: **ICIAM 2019-Valencia**



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