

Workshop “Geometry and Dynamics of Foliations”

ICMAT (Campus de Cantoblanco)

Madrid, Spain

September 1-5, 2014

FIRST ANNOUNCEMENT

The organizers cordially invite all the mathematicians interested in foliations and related topics to participate in this workshop. The goal of the workshop is to give an opportunity to present recent research advances in foliation theory and related areas, and to discuss and exchange ideas. The conference intends to cover all aspects of foliation theory (like dynamics, geometry, topology, analysis, homotopy, h-principle, classifying spaces, (co)homology, characteristic classes, foliated spaces, (pseudo)groups of (local) transformations, and groupoids), as well as the relation of foliation theory with other areas (like contact, symplectic and Poisson geometry, Engel and Goursat structures, confoliations, and low dimensional topology).

This event is a continuation of a series of conferences on foliations organized in recent years, the last ones being the following: CRM, Barcelona (Spain, 2010), Lodz (Poland, 2012) and Tokyo (Japan, 2013).

Some leading researchers will give invited talks, and we would like to encourage the presentation of additional contributed talks (30 minutes) and posters.

Invited speakers

- **Fernando Alcalde** (Universidad de Santiago de Compostela)
- **Christian Bonatti** (Institut de Mathématiques de Bourgogne)
- **Jonathan Bowden** (Universität Augsburg)
- **Lawrence Conlon** (Washington University in St. Louis)
- **Hélène Eynard-Bontemps** (Institut de Mathématiques de Jussieu)
- **Rui Loja Fernandes** (University of Illinois at Urbana-Champaign)
- **Victor Kleptsyn** (Institut de Recherche Mathématique de Rennes)
- **David Martínez Torres** (PUC, Río de Janeiro)
- **Shigenori Matsumoto** (Nihon University)
- **Gaël Meigniez** (Université de Bretagne-Sud)
- **Yoshihiko Mitsumatsu** (Chuo University)
- **Francisco Presas** (ICMAT, Madrid)

Registration

There is a registration fee of 150 euros which includes the workshop material, coffee breaks, lunch tickets and transportation from the Hotel area to ICMAT and back.

Grants

Ten grants are offered to young researchers. They cover registration, accommodation and lunches.

Deadlines

Application for grants: June 15, 2014.

Proposal of contributed talks and posters: June 15, 2014.

Registration: July 1, 2014.

Abstracts

We plan to distribute a booklet with the abstracts of the talks and posters at the beginning of the meeting. The abstracts should be prepared in LaTeX, using the template available in the web page.

Social events

Conference dinner. We plan to organize a conference dinner with an additional fee of 40 euros.

Excursion. One afternoon during the workshop will be devoted to a cultural visit to some place in Madrid. It will be free of charge for all participants and accompanying persons.

Venue

The conference venue is ICMAT (Instituto de Ciencias Matemáticas), Calle Nicolás Cabrera, 13-15, 28049 Madrid, Spain.

<http://www.icmat.es/>

Accommodation

The recommended hotels for this conference can be found on the webpage of the conference.

Transportation to the conference venue

There will be a bus taking the participants from the area of Nuevos Ministerios (where the recommended hotels are located) to ICMAT in the morning and a bus taking the participants back to the hotels in the afternoon. The exact meeting point and timetable of the bus will be notified in due time. Other ways to get to the conference venue using public transport or by car are shown in the venue webpage: <http://www.icmat.es/facilities/howtoarrive>

Travel information

Visa: Please check here your visa requirements to enter Spain.

Airport-City center: Metro Line 8 connects the airport to the recommended hotels area (get off at the stop Nuevos Ministerios).

Invitation letter

If a formal invitation letter is needed to apply for a visa or financial support, please mention it in the registration by clicking on "Invitation Letter".

Scientific Committee:

- **Jesús A. Álvarez López** (USC, Spain)
- **Gilbert Hector** (Univ. de Lyon, France)
- **Steven Hurder** (Univ. of Illinois at Chicago, USA)
- **Rémi Langevin** (Univ. de Bourgogne, France)
- **Daniel Peralta Salas** (ICMAT, Spain)
- **Takashi Tsuboi** (Univ. of Tokyo, Japan)
- **Alberto Verjovsky** (UNAM, Mexico)
- **Pawel Walczak** (Univ. of Lodz, Poland)

Organizing Committee:

- **Jesús A. Álvarez López** (USC, Santiago de Compostela)
- **Eva Miranda** (UPC, Barcelona)
- **Daniel Peralta Salas** (ICMAT, Madrid)
- **José Ignacio Royo Prieto** (UPV/EHU, Bilbao)
- **Marco Zambon** (ICMAT and UAM, Madrid)

Workshop web page

More information will be posted at the following web page:

<http://www.icmat.es/congresos/2014/GDF/>