Workshop "Geometry and Dynamics of Foliations"

ICMAT (Campus de Cantoblanco)

Madrid, Spain

September 1-5, 2014

SECOND ANNOUNCEMENT

Deadlines

Application for grants: June 15, 2014.

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

Registration: July 1, 2014.

Invited talks

The organizers are pleased to inform you that the titles of the invited talks are already available:

- **Fernando Alcalde**: Dynamics of the horocyclic flow for homogeneous and non-homogeneous foliations by hyperbolic surfaces.

- **Christian Bonatti**: C^1 actions in dimension 1: centralizers and rigidity.

- **Jonathan Bowden**: Contact perturbations of Reebless foliations are universally tight.

- **Lawrence Conlon**: Smoothability of finite depth foliations.

- **Hélène Eynard-Bontemps**: Centralizers of smooth interval

diffeomorphisms.

- **Sergio Fenley**: Knot theory of R-covered Anosov flows: homotopy versus isotopy of closed orbits.

- **Rui Loja Fernandes**: Linearization and geometry around leaves.

- **Victor Kleptsyn**: Towards the classification theorem for one-dimensional pseudogroups.

- **David Martínez Torres**: Compact foliations in Poisson geometry.

- **Shigenori Matsumoto**: The space of contact Anosov flows on 3-manifolds.

- **Gaël Meigniez**: Haefliger structures and giggling as tools in the h-principles.

- **Yoshihiko Mitsumatsu**: Incompressible fluids on foliated manifolds.

- **Francisco Presas**: Foliated symplectic topology.

Details about the program are available at

http://www.icmat.es/congresos/2014/GDF/programme.php

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.

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 Walzcak** (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 web page:

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