# SCHEDULE OF TALKS

# Monday

Chairman: Steven Hurder (morning session) and Rémi Langevin (afternoon session)

- 09:45-10:15 Registration
- 10:15-10:30 Opening
- 10:30-11:25 Lawrence Conlon, Smoothability of finite depth foliations
- 11:25-11:55 Coffee
- 11:55-12:25 Gilbert Hector, Group actions, Foliations and Genericity
- 12:30-13:00 Pawel G. Walczak, Existence of foliations of two entropy types
- 13:00-15:00 Lunch
- 15:00-15:55 Jonathan Bowden, Contact perturbations of Reebless foliations are universally tight
- 15:55-16:25 Coffee
- 16:25-16:55 Paul A. Schweitzer, A generalization of Novikov's theorem on the existence of Reeb components in codimension one foliations
- 17:00-17:30 Carlos Meniño, An exotic S3xR which is a non-leaf
- 17:35-18:05 Robert Schmidt, Coarse homology of leaves of foliations

#### Tuesday

Chairman: Gilbert Hector (morning session) and Jesús Álvarez (afternoon session)

- 09:30-10:25 Shigenori Matsumoto, The space of contact Anosov flows on 3manifolds
- 10:30-11:00 Yury G. Kudryashov, Anosov diffeomorphisms: one unstable-leafwise curve with globally defined holonomy
- 11:00-11:30 Coffee
- 11:35-12:30 Sergio Fenley, Knot theory of R-covered Anosov flows: homotopy versus isotopy of closed orbits
- 12:35-13:05 Vladimir Rovenski, The mixed Yamabe problem for harmonic foliations

- 13:05-15:00 Official photo and lunch
- 15:00-15:55 Rui Loja Fernandes, *Linearization and geometry around leaves*
- 15:55-16:25 Coffee
- 16:25-16:55 Miguel Domínguez-Vázquez, Classification of isoparametric foliations on complex projective spaces
- 17:00-17:30 Hiraku Nozawa, Rigidity of Riemannian foliations with locally symmetric leaves
- 17:35-18:05 Yuri A. Kordyukov, *Riemannian foliations of bounded geometry*

## Wednesday

## Chairman: Marco Zambon

- 10:00-10:55 Christian Bonatti, C<sup>1</sup>-actions in dimension 1: centralizers and rigidity
- 10:55-11:25 Coffee
- 11:25-12:20 Hélène Eynard-Bontemps, Centralizers of smooth interval diffeomorphisms
- 12:25-12:55 Carlos Pérez Garrandés, Ergodicity of embedded singular laminations
- 13:00-13:30 Robert Wolak, Maps between foliated Riemannian manifolds
- 13:30-15:00 Lunch

Afternoon: Cultural visit

#### Thursday

# Chairman: José Ignacio Royo (morning session) and Daniel Peralta (afternoon session)

- 9:30-10:25 Gaël Meigniez, Haefliger structures and giggling as tools in the hprinciples
- 10:30-11.00 Hitoshi Moriyoshi, *The Calabi invariant and extensions of Diffeomorphism groups*
- 11:00-11:30 Coffee
- 11:30-12:25 Victor Kleptsyn, *Towards the classification theorem for one dimensional* pseudogroups
- 12:30-13:00 Masayuki Asaoka, Rigidity of certain solvable actions on the tori
- 13:00-15:00 Lunch

- 15:00-15:55 Yoshihiko Mitsumatsu, Incompressible fluids on foliated manifolds
- 15:55-16:25 Coffee
- 16:25-16:55 Viacheslav Grines, On classification of structurally stable diffeomorphisms with 2-dimensional nonwandering sets on 3-manifolds
- 17:00-17:30 Hiromichi Nakayama, Connected but not locally connected minimal sets of codimension two foliations
- 21:00 Official dinner at La Tábula de las Descalzas, Travesía de Trujillos, 2

#### Friday

Chairman: Eva Miranda (morning session) and Pawel Walczak (afternoon session)

- 10:00-10:55 Fernando Alcalde, Dynamics of the horocyclic flow for homogeneous and non-homogeneous foliations by hyperbolic surfaces
- 10:55-11:25 Coffee
- 11:25-12:20 David Martínez Torres, Compact foliations in Poisson geometry
- 12:25-13:25 Open problem session
- 13:25-15:00 Lunch
- 15:00-15:25 Marcos M. Alexandrino, *Isometry flows on orbit spaces and* applications to the theory of foliations
- 15:30- 16:00 Seoung Dal Jung, Variation formulas for transversally harmonic maps
- 16:00-16:30 Coffee
- 16:30-17:00 Luis Guijarro, Transitive dual foliations
- 17:05-18:00 (Closing conference) Francisco Presas, *Foliated symplectic topology*