SCIENTIFIC PROGRAMME

Thursday, 11

10:30 – 11:30 **R. Osserman** (invited lecture)
A new variant of the Schwarz–Pick–Ahlfors Lemma

11:30 – 12:00 **E. García–Río** (session B_1)
On a problem of Osserman concerning the Jacobi operator

J. C. González-Dávilla (session B_2)
Geodesic Spheres, Tubes and Flow Space Forms

12:00 – 12:30 **L. Ugarte** (session B_1)
The holomorphic fiber bundle structure of some compact complex nilmanifolds

A. M. Azevedo Breda (session B_2)
Monohedral planar f-tilings

14:30 – 15:00 **I. da Silva** (session B_1)
An Euclidean Characterization of the Regions of an Arrangement of Pseudo-spheres

J. Perez (session B_2)
Strong rigidity and periodic minimal surfaces

15:00 – 15:30 **A. Guedes de Oliveira** (session B_1)
An interpretation of the monodromy group of a wiring diagram

F. Martin (session B_2)
Huge Singly Periodic Minimal Surfaces in R^3 and Symmetries

15:30 – 16:00 Poster Presentation
Pedro Albuquerque, Ester Sanabria Codesal and Marta Macho-Stadler

17:00 – 17:30 **J.A. Armario** (session B_1)
On the computability of the p-local homology of twisted Cartesian products of Eilenberg-MacLane spaces

S. Carter (session B_2)
On k-minimal submanifolds

17:30 – 18:00 **J. Rodriguez** (session B_1)
On cellular approximations using Moore Spaces

I. Castro (session B_2)
Minimal Lagrangian submanifolds in complex Euclidean space

Friday, 12

09:30 – 10:00 **H. R. Farran** (session B_1)
Smooth exact fillings

A. Ferrandez (session B_2)
Solutions of the Betchov-Da Rios soliton equation: a Lorentzian approach

10:00 – 10:30 **B. Wegner** (session B_1)
Variation of the Total Normal Twist of Closed Curves in Euclidean Spaces

J. M. Nunes da Costa (session B_2)
Bi-Hamiltonian manifolds – an application to the relativistic Toda lattice and a generalization to the Jacobi manifolds

10:30 – 11:00 **F. Craveiro de Carvalho** (session B_1)
The parallel group of a plane curve

R. Ibañez (session B_2)
Some Generalizations of Poisson and Jacobi Structures

11:30 – 12:30 **D. Salamon** (invited lecture)
Stable maps: Gromov compactness and the Arnold conjecture

14:30 – 15:30 **W. Ballmann** (invited lecture)
Spaces of nonpositive curvature

17:00 – 17:30 **A. Tarrio-Tobar** (session B_1)
Some results about Integral Geometry in the n-dimensional quaternionic space

L. J. Alias (session B_2)
Mean isotropic stability of zero mean curvature surfaces in spacetimes

17:30 – 18:00 **I. Sánchez-Rodríguez** (session B_1)
Explicit Formulas for the 3-Jet Lift of a Matrix Group. Apllications to Conformal Geometry

M. C. Romero-Fuster (session B_2)
Some Global Properties of Surfaces in 4-Space

Saturday,12

10:30 – 11:00 **R. M. B. Chaves** (session B_1)
On two parameter envelopes of N-spheres in a real space form

M. E. Galvão (session B_2)
Mean Curvature One Surfaces in Hyperbolic Space

11:30 – 12:30 **A. Verjovsky** (invited lecture)
Examples of higher diimensional Kleinian groups