

Iberian meeting on numerical semigroups - Vila Real 2012

Conference Room: Auditório do Edifício das Ciências Florestais (CF), first floor

Wednesday

08:30 [Sessão de abertura](#)

09:00 **Ralf Fröberg**, Stockholms Universitet
On the degree of syzygies for semigroup rings

09:30 **Aureliano M. Robles-Pérez**, Universidad de Granada
Some questions on numerical semigroup with type two

10:00 **Gilvan Oliveira**, DMAT/UFES/BR
Weierstrass Semigroups of a Recursive Optimal Tower of Function Fields

10:30 [Café](#)

11:00 **Grazia Tamone**, Università di Genova
On some Weierstrass semigroups and the order bound

11:30 **Alessio Sammartano**, Università di Catania
Wilf's conjecture for numerical semigroups

12:00 **Jonathan Chappelon**, Université Montpellier 2
On the Möbius function for arithmetic numerical semigroups

12:30 **Ivan Martino**, Stockholms Universitet
Random Walk on Semigroup

13:00 [Almoço](#)

15:00 **Jorge Ramírez-Alfonsín**, Université Montpellier 2
Pseudo-symmetry for almost arithmetic semigroups

15:30 **Maria Bras-Amorós**, Universitat Rovira i Virgili
On the maximal gap of an ideal and the Feng-Rao numbers

16:00 **David Llena**, Universidad de Almería
On the Feng-Rao numbers for numerical semigroups with two generators

16:30 **Ignacio Ojeda**, Universidad de Extremadura
Homogeneous catenary degree

17:00 **Micah Leamer**, Chennai Mathematical Institute
Torsion and tensor products over numerical semigroup hypersurfaces

Thursday

09:00 **Valentina Barucci**, Università di Roma "La Sapienza"
Differential operators of numerical semigroup rings

09:30 **Lance Bryant**, Shippensburg University
Filtrations in One-Dimensional Analytically Irreducible Noetherian Local Domains

10:00 **Marco D'Anna**, Università di Catania
The Apéry set and the associated graded ring of a numerical semigroup ring

10:30 [Café](#)

11:00 **Teresa Cortadellas**, Universitat de Barcelona
On the Apéry sets of monomial curves

11:30 **Vincenzo Micale**, Università di Catania
On the Betti numbers of some semigroup rings

12:00 **Julio J. Moyano-Fernández**, Osnabrueck University
Numerical semigroups and Hilbert series of graded modules

12:30 **Juan Ignacio García-García**, Universidad de Cádiz
Affine convex body semigroups

13:00 [Almoço](#)

14:30 [Passeio de barco no Douro](#)

15:30 Embarque no cais da Régua
Subida da Barragem da Régua

17:30 Chegada ao cais do Pinhão
Tempo livre

18:15 Comparência na estação do Pinhão

18:34 Partida de comboio com destino à Régua

19:00 Chegada à estação da Régua

20:00 [Jantar do encontro](#)

Friday

09:00 **Scott T. Chapman**, Sam Houston State University
Delta Sets of Numerical Monoids Using Non-Minimal Sets of Generators

09:30 **Manuel B. Branco**, Universidade de Évora
Two-extension of a numerical semigroup with embedding dimension two

10:00 **Albert Vico-Oton**, Universitat Rovira i Virgili
Non-homogeneous patterns on numerical semigroups

10:30 [Café](#)

11:00 **Klara Stokes**, Universitat Rovira i Virgili
Numerical semigroups from combinatorial configurations

11:30 **Abdallah Assi**, Université d'Angers
Constructing the set of complete intersection numerical semigroups with a fixed Frobenius number

12:00 **Carlos Marijuán**, Universidad de Valladolid
Classification of 3-numerical semigroups by means of L-shaped tiles

12:30 **Shalom Eliahou**, Université du Littoral Côte d'Opale
On numerical semigroups $\langle \mathbf{a}, \mathbf{b} \rangle$ of prime power genus

13:00 [Sessão de encerramento](#)