



4º CONGRESO DE JÓVENES
INVESTIGADORES
Real Sociedad Matemática Española
Universitat de València,
del 4 al 8 de Septiembre de 2017



S15: Teoría de Grupos (Aula M-0.4)

Miércoles 6 de septiembre

- 11:30-12:10 **Yago Antolín**, Propiedades de intersección de subgrupos estables.
12:10-12:35 **Jordi Delgado**, On the undecidability of the BNS invariant.
12:40-13:05 **Enric Cosme**, K_4 -free graphs as a free algebra.
13:05-13:30 **Vicente Pérez**, An elementary proof of Graham's Theorem.

16:30-17:10 **Montserrat Casals-Ruiz**, When are right-angled Artin groups similar?
17:10-17:35 **María Cumplido**, On the genericity of loxodromic actions of Artin-Tits groups.
17:35-18:00 **Rubén Blasco**, Algunas propiedades de los grupos de Artin.

Jueves 7 de septiembre

- 11:30-12:10 **Eugenio Giannelli**, The p' -subgraph of the Young graph
12:10-12:35 **Noelia Rizo**, Certain irreducible characters over a normal subgroup.
12:40-13:05 **Carolina Vallejo**, On Feit numbers.
13:05-13:30 **Mariano Serrano**, The Zassenhaus conjecture for direct products.

16:30-16:55 **Azahara Sáez**, Prime divisors of orders of products.
17:00-17:25 **Carmen Melchor**, Squares of real conjugacy classes in finite groups.
17:30-17:55 **Víctor M. Ortiz-Sotomayor**, Influence of prime power indices on products of groups.

Viernes 8 de septiembre

- 11:00-11:40 **Jon González-Sánchez**, Actions and laws in soluble pro- p groups.
11:40-12:05 **Leo Margolis**, Torsion Units in Integral Group Rings of Metabelian Groups.
12:05-12:30 **Oihana Garaialde**, Cohomology of finite abelian p -groups via algebraic Morse Theory.
12:40-13:05 **Jone Uria-Albizuri**, Completions of groups acting on rooted trees respect to different topologies.
13:05-13:30 **Sükran Gül**, Strongly real Beauville p -groups.