

Session 27, Nonassociative Algebras and Their Applications

Wednesday 18, Room 305

- 15:30–16:30 **Life on the wedge**
Georgia Benkart
- 16:30–17:00 **On locally finite split Lie triple systems**
Antonio Jesús Calderón Martín
- 17:30–18:00 **On derivations and automorphisms of Lie algebras**
Vicente Ramón Varea Agudo
- 18:00–18:30 **On an interesting family of nilpotent Lie superalgebras**
José Ramón Gómez Martín
- 18:30–19:00 **Algebras of quotients of Lie algebras**
Mercedes Siles Molina

Thursday 19, Room 305

- 11:30–12:00 Σ_3 **associative algebras and operads**
Elisabeth Remm
- 12:00–12:30 **A maximal algebra of quotients of a Jordan algebra**
Irene Paniello Alastruey
- 12:30–13:00 **Growing hearts in associative systems and Jordan cubes**
Teresa Cortés Gracia
- 13:00–13:30 **Semiregular associative pairs**
Inmaculada de las Peñas Cabrera
- 15:30–16:00 **Complex structures in real non-associative algebras**
Zalman Balanov
- 16:00–16:30 **Analytic functions in nonassociative algebras**
Yakov Krasnov
- 16:30–17:00 **Surjective isometries between real JB*-triples**
Francisco José Fernández Polo
- 17:30–18:00 **On algebras satisfying Moufang identities**
José Antonio Cuenca Mira
- 18:00–18:30 **Structure theory for multiplicatively semiprime algebras**
Juan Carlos Cabello Piñar

Friday 20, Room 305

- 10:30–11:00 **Lie-Yamaguti algebras related to G_2**
Cristina Draper Fontanals
- 11:00–11:30 **Representations of $B(1,2)$**
María Concepción López-Díaz
- 11:30–12:00 **Finite semifields**
Ignacio Fernández Rúa
- 12:00–12:30 **Auto-invariant of some non-associative algebras**
Ki-Bong Nam
- 12:30–13:00 **Ternary derivations of finite dimensional real division algebras**
Clara Jiménez Gestal
- 13:00–13:30 **Jordan pairs and irreducible Lie-Yamaguti algebras**
Fabián Martín Herce

Saturday 21, Room 305

- 09:30–10:00 **Jordan superalgebras: Substructures and decompositions**
Sara Sacristán
- 10:00–10:30 **3-graded Lie algebras with Jordan finiteness conditions**
Antonio Fernández López
- 10:30–11:00 **One-sided modules and unital bimodules over Jordan superalgebras**
Consuelo Martínez López