

MSC18. Riordan arrays and related topics.

Organizers: Ana Luzón, Manuel A. Morón.

MONDAY, 11:10-11:40: **AULA 7**. Vertical Recurrence Relation of Riordan Arrays, Quasi-Riordan Group and its Subgroups and Extended Subgroups. Tian-Xiao He.

MONDAY, 11:40-12:10: **AULA 7**. The binary Pascal matrix and associated algebras. Nikolaos Pantelidis.

MONDAY, 12:10-12:40: **AULA 7**. Total positivity of Riordan arrays. Roksana Slowik.

MONDAY, 12:40-13:10: **AULA 7**. TBA. Ana Luzón/Manuel A. Morón.

TUESDAY, 11:10-11:40: **AULA 7**. Riordan Group Involutions. Luis Shapiro.

TUESDAY, 11:40-12:10: **AULA 7**. Exponential Riordan matrices and decomposition of Hankel matrices. Emanuele Munarini.

TUESDAY, 12:10-12:40: **AULA 7**. Combinatorics on the negative part of Riordan matrices. Minho Song.

TUESDAY, 12:40-13:10: **AULA 7**. Properties of Riordan quotients. Paul Barry.

WEDNESDAY, 11:10-11:40: **AULA 7**. Natural partial orderings and associated Riordan poset matrices. Gi-Sang Cheon.

WEDNESDAY, 11:40-12:10: **AULA 7**. Abstract cell complexes and Riordan matrices. Luis-Felipe Prieto-Martínez.

WEDNESDAY, 12:10-12:40: **AULA 7**. From Alexandroff spaces to Riordan matrices. Pedro J. Chocano.

WEDNESDAY, 12:40-13:10: **AULA 7**. Combinatorial statistics on Catalan words avoiding consecutive patterns. José L. Ramírez.

Updated: 02 June 2023