

MSI01. Combinatorial matrices.

Organizers: Richard A. Brualdi, Geir Dahl.

THURSDAY, 11:10-11:40: **AULA SEMINARIOS**. Rigid spectra
- a surprising consequence of invertible subtrees. Seth Meyer.

THURSDAY, 11:40-12:10: **AULA SEMINARIOS**. New
results on graph partition and Fiedler theory. Enide Andrade.

THURSDAY, 12:10-12:40: **AULA SEMINARIOS**.
Integer eigenvalues of n-Queens graph. Inês Serôdio Costa.

THURSDAY, 12:40-13:10: **AULA SEMINARIOS**.
Approximate Graph Colouring and Crystals. Lorenzo Ciardo.

THURSDAY, 17:00-17:30: **AULA SEMINARIOS**. On
weight partitions of graphs and their applications. Aida Abiad.

THURSDAY, 17:30-18:00: **AULA
SEMINARIOS**. Combinatorics behind signed graphs. Milica Andelic.

THURSDAY, 18:00-18:30: **AULA SEMINARIOS**. Multiplicative
structures generated by alternating sign matrices. Rachel Quinlan.

THURSDAY, 18:30-19:00: **AULA SEMINARIOS**.
Alternating Sign Matrices and Generalizations. Geir Dahl.

Updated: 02 June 2023