

MSC04. Green's function on networks and its applications.

Organizers: Ángeles Carmona, Andrés M. Encinas, María José Jiménez, Margarida Mitjana.

WEDNESDAY, 11:10-11:40: **AULA 3**. Green's functions every where. Enric Monsó.

WEDNESDAY, 11:40-12:10: **AULA 3**. Capacity on graphs: submodularity and simplex geometry. Karel Devriendt.

WEDNESDAY, 12:10-12:40: **AULA 3**. Generalized diffusion equation on graphs/networks. Fernando Díaz-Díaz.

WEDNESDAY, 12:40-13:10: **AULA 3**. Spectral Gap Problems of Periodic Jacobi Operators. V B Kiran Kumar.

THURSDAY, 11:10-11:40: **AULA 3**. Recovering piecewise constant conductances on networks with boundary. Álvaro Samperio.

THURSDAY, 11:40-12:10: **AULA 3**. A Riesz Decomposition Theorem for Schrödinger Operators on Graphs. Florian Fischer.

THURSDAY, 12:10-12:40: **AULA 3**. Group Inverse and equilibrium measure on Random Walks. Álvar Martín-Llopió.

Updated: 02 June 2023