

Combinatorial Algebraic Topology & Applications III

Tuesday, 16 September 2025

Contributed Talks - Aula Dini (16:00 - 18:00)

-Conveners: Biplab Basak; Ayushi Trivedi; Julian Brüggemann; Tommaso Rossi

time	[id] title	presenter
16:00	[13] Characterizations of Normal 3 -Pseudomanifolds with Small g_2	BASAK, Biplab
16:30	[14] Minimal Pseudo-triangulation of the Hopf Map and Its Uniqueness.	TRIVEDI, Ayushi
17:00	[15] TBA	BRÜGGEMANN, Julian
17:30	[16] On the homology on the braid group modulo its center	ROSSI, Tommaso

Wednesday, 17 September 2025

Contributed Talks - Aula Dini (14:00 - 15:30)

-Conveners: Andrés Carnero Bravo; Shuchita Goyal; Mariam Pirashvili

time	[id] title	presenter
14:00	[17] An isometry theorem for persistent homology of circle-valued functions	PIRASHVILI, Mariam
14:30	[18] Bousfield localisation on posets	GOYAL, Shuchita
15:00	[19] Homotopy type of independence complexes of graph products	CARNERO BRAVO, Andrés

Thursday, 18 September 2025

Contributed Talks: 3 - Aula Dini (17:00 - 18:00)

-Conveners: Pratiksha Chauhan; Giulia Maria Menara

time	[id] title	presenter
17:00	[20] Shellability of cut complexes of powered cycle graphs	CHAUHAN, Pratiksha
17:30	[21] TBA	MENARA, Giulia Maria