



# WIFAI 2024

## Thursday, 14 November 2024

### Rare Decays: Rare Decays - Aula Poeti (09:00 - 10:45)

-Conveners: Cecilia Tarantino; Francesco Brizioli

time	[id] title	presenter
09:00	[16] Rare Decays: Introduction	TARANTINO, Cecilia BRIZIOLI, Francesco
09:05	[17] Probing new physics with rare decays	MARZOCCA, David
09:30	[18] Status and prospects of rare decay searches at LHCb	MARTELLI, Gabriele
09:55	[19] Status and prospects of rare decay searches at Belle II	Mr GHOSH, Debjit
10:20	[20] Evolution of trigger and TDAQ system for rare decay searches at LHCb	TUCI, Giulia

### Rare Decays - Aula Poeti (11:15 - 13:00)

-Conveners: Cecilia Tarantino; Francesco Brizioli

time	[id] title	presenter
11:15	[21] Reviewing the Role of Lattice QCD for Rare Decays: Achievements and Future Challenges	GAGLIARDI, Giuseppe
11:40	[22] Status and prospects of rare decay searches at NA62	TINTI, Gemma Maria
12:05	[23] Status and prospects of rare decay searches at ATLAS and CMS	TURCHIKHIN, Semen
12:30	[24] Prospects for searches of rare decays in the flavor sector at future colliders	WIEDERHOLD, Aidan Richard