



# The Milky Way Revealed by Gaia: The Next Frontier

## Wednesday, September 6, 2023

### WG2. The Life and Death of Stars (III). Chair: André Moithino. (9:00 AM - 10:29 AM)

time	[id] title	presenter
9:00 AM	[86] The bright future of open clusters	VALLENARI, Antonella
9:15 AM	[92] Detection of open cluster rotation fields from Gaia DR3 proper motions	MOITINHO, André
9:30 AM	[82] Mass loss in open clusters	ALMEIDA, Duarte
9:45 AM	[46] The new detection of blue straggler stars in 50 open clusters using Gaia DR3	LI, ChuanYan
10:00 AM	[51] Evolution of the Vertical Distribution of Open Clusters in the Milky Way	MOREIRA, Sandro
10:15 AM	[38] On the determination of stellar mass and binary fraction of open clusters within 500 pc (poster pitch)	JIANG, Yueyue QIN(□), Songmei(□□)
10:17 AM	[78] Taking the census of star clusters in the Milky Way (poster pitch)	DIAS, Ariana
10:19 AM	[61] Calibrating APs of Gaia DR3 with Open Clusters (poster pitch)	TANG(□), Tong(□) Ms QIN(□), Songmei(□□)
10:21 AM	[112] Hunting for Neighboring Open Clusters with Gaia DR3: 101 New Open Clusters within 500 pc (poster pitch)	QIN(□), Songmei(□□)
10:25 AM	[114] Building the largest sample of open cluster masses with Gaia DR3 (poster pitch)	ZUPIC, Andrija
10:27 AM	[93] Metallicity determination in open star clusters by exploring Gaia--J-PLUS synergy (poster pitch, online)	MACHADO PEREIRA, Eduardo