

Session Program

Nov 20 - 23, 2023



**From star clusters to field populations: survived,
destroyed and migrated clusters**

Cluster Survival

Villa Galileo
Via del Pian dei Giullari, 42 Firenze

Thu, November 23

9:15 AM

Cluster Survival

Session | **Location:** Villa Galileo, Via del Pian dei Giullari, 42 Firenze

09:15 - 09:40 **Star cluster formation, stellar properties, and cluster dispersal**

Speaker

Prof. Matthew Bate

09:40 - 10:05

Kinematic Insights into the Survival of Milky Way Star Clusters. From Perturbations to Persistence: Star Cluster Evolution in Our Galaxy.

Speaker

Carlos Viscasillas Vázquez

10:05 - 10:30

A morphological, kinematical and chemical analysis of the disrupting open cluster UBC274

Speaker

Laia Casamiquela

10:30 - 11:00 **Coffee break**

11:00 - 11:25 **The dynamical history of M67**

Speaker

Ross Church

11:25 - 11:50

Distruption of star clusters in galactic potentials in Newtonian and MOND gravities: stochastic N-body simulations

Speaker

Pierfrancesco Di Cintio

11:50 - 12:15 **Dynamical evolution of open star clusters in Milgrom-law-dynamics**

Speaker

Dr Jan Pflamm-Altenburg

12:15 - 13:15 **Discussion (Chair Pavel Kroupa)**

13:15 - 13:35 **final discussion and acknowledgement**

2:00 PM