

Contribution ID: 127 Type: Talk

Simulating the evolution of star clusters: Risks and rewards

Wednesday, 21 August 2024 09:00 (25 minutes)

I first quickly review the decades-long history of the development of the methods for simulating the dynamical evolution of star clusters, with additional discussion of N-body methods. Then I survey some things that can or could go wrong, with particular attention to the role played by the theory of two-body relaxation.

Affliation

University of Edinburgh

Current Position

Other

Primary author: Prof. HEGGIE, Douglas (University of Edinburgh)

Presenter: Prof. HEGGIE, Douglas (University of Edinburgh)

Session Classification: Special session dedicated to Prof. Rainer Spurzem and Prof. Roberto Capuzzo

Dolcetta

Track Classification: Special session dedicated to Prof. Rainer Spurzem and Prof. Roberto Capuzzo

Dolcetta