

Detection and Dynamics of Exoplanets (DDE): Interplay between theory and observations



Contribution ID: 91

Type: **not specified**

The Role of the Environment in Hot Jupiter Formation and Survival

Tuesday 8 July 2025 11:49 (1 minute)

Variation in hot Jupiter occurrence rates across different stellar environments provides valuable insights into the formation and survival of these extreme planets. In this poster, I will present new results on the impact of the dynamical environment on hot Jupiter demographics and share preliminary findings from ongoing numerical studies exploring their formation in dense stellar systems.

Presenter: KONTIAINEN, Mika (University of Cambridge)

Session Classification: Poster Session