Contribution ID: 5 Type: **not specified**

Stellar binary formation and the disc properties of binary systems

Tuesday 14 January 2025 14:00 (35 minutes)

I will discuss the formation mechanisms and resulting properties of stellar binary systems that are obtained from radiation hydrodynamical simulations of star cluster formation. I will also discuss the properties of the protoplanetary discs that are formed with these systems, concentrating on the frequencies and properties of circumbinary discs.

Presenter: BATE, Matthew

Session Classification: CB disc properties and planet formation