INSTITUT D'ÉTUDES SCIENTIFIQUES DE CARGÈSE

May 07 - 13 2023

The inner disk of young stars : accretion,ejection and planet formation

The Kepler satellite has revealed thousands of planets orbiting within a few 0.1 au's from their host stars. The conference will address the origin of these abundant close-in multi-planetary systems by exploring the environmental conditions that prevailed at the time of their birth within the inner astronomical unit of circumstellar disks. Building on the state-of-the art observations and models of inner planets, disks and outflows, it will address our understanding of inner planet formation and evolution, accretion/ejection processes at the inner disk edge, and star-planet-inner disk interactions.

Online application

The conference will be limited to 100 participants.
28 February 2023: Notification of selected abstracts & Registration opens
15 March 2023: Registration closes

Scientific Organizing Committee

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Claudio Zanni (INAF, Italy)

Speakers

Silvia Alencar (UFMG, Brazil)
Andrea Banzatti (Texas State Univ., USA)
Clément Baruteau (IRAP, France)
Myriam Benisty (IPAG, France)
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