

Circumplanetary Disks and Satellite Formation II Conference, March 15-17, 2021

Program

15.03.2021 / 14:40

UTC+1 time	Monday (European time)	Title	UTC+1 time	Tuesday (Asian/AU time)	Title	UTC+1 time	Wednesday (Americas)	Title
<i>Chair</i>	<i>Ondrej Chrenko</i>		<i>Chair</i>	<i>Yuri Fujii</i>		<i>Chair</i>	<i>Andrea Isella</i>	
13:00-13:30	Matthew Bate	Review I of CPD simulations	7:00-7:30	Keiji Ohtsuki	Review on the delivery of solids from the protoplanetary disk onto circumplanetary disks	16:00-16:30	Raluca Rufu	Formation of satellites in circumplanetary disks
13:30-14:00	Judit Szulagyí	Review II on CPD simulations	7:30-7:50	Valentin Christiaens	Searching for the IR signature of CPDs	16:30-16:50	Sebastian Perez	Anatomy of the kinematic signatures of circumplanetary disks
14:00-14:20	Thomas Ronnet	Giant planet moons as scaled down super-Earths systems	7:50-8:10	Shigeru Ida	Uranian satellite formation by evolution of a water vapor disk generated by a giant impact	16:50-17:10	Philipp Weber	Signs of a CPD in a circumbinary disc?
14:20-14:40	Marco Cilibrasi	An N-body population synthesis model for satellite formation in CPDs	8:10-8:30	Alex Teachey	In pursuit of multi-moon systems	17:10-17:30	Richard Teague	New Kinematic Approaches to Finding Planets
14:40-15:00	Break		8:30-8:45	Break		17:30-17:45	Break	
<i>Chair</i>	<i>Marco Cilibrasi</i>		<i>Chair</i>	<i>Alex Teachey</i>		<i>Chair</i>	<i>Sebastian Perez</i>	
15:00-15:20	Yuhito Shibaike	Satellitesimal formation in laminar circumplanetary discs with magnetic wind-driven accretion	8:45-9:05	Yuri Fujii	On the formation scenario of giant-moon systems	17:45-18:05	David Kipping	Undersampled Exomoons
15:20-15:40	Tobias Moldenhauer	Steady State by Recycling Prevents Premature Collapse of Protoplanetary Atmospheres	9:05-9:25	Takayuki Tanigawa	Gas Accretion Flow onto Giant Planets	18:05-18:25	Andrea Isella	ALMA detection of CPDs in the PDS70 system
15:40-16:00	Ondrej Chrenko	Gas flow around luminous protoplanets in the context of planet migration	9:25-9:45	Chris Ormel	The making of vapor planets	18:25-18:45	Rebecca Martin	Primordial giant planet obliquity driven by a circumplanetary disk
16:00-16:30	Maria Youssefzadeh	Diversity talk + discussion				18:45-19:05	Zhaohuan Zhu	Radiation Hydrodynamical Simulations of Forming Jupiter

DPHYS

Review talk (25+5 mins)

Invited talk (15+5mins)

Diversity talk + discussion: Maria Youssefzadeh from ETH's Equal Office will give us some tips for increasing diversity/inclusivity in our field.

After the 15 mins talk, there will be time for open discussion on the topic

Chair of the session