Monday — Physical processes of star-planet interaction

Chair: Evgenya Shkolnik

Time	Session	Chairs, speakers and other details
09:00 - 10:00	Registration and coffee	
10:00 - 10:15	Welcome by Lorentz Center	
10:15 - 10:45	Intro to the unconference format / Mission statement	Ekaterina Ilin
10:45 - 11:15	Physical processes of magnetic star-planet interaction	Philippe Zarka
11:15 - 11:30	Q&A	
11:30 - 11:45	Reading the outflows: how star-planet interactions shape atmospheric escape	Andrés Presa
11:45 - 12:00	Unveiling the physical processes behind hot spots triggered by star-planet interactions	Louis-Simon Guité
12:00 - 13:30	*Lunch break*	
13:30 - 14:10	**Plenary discussion:** *How can we better understand MSPI energetics?*	Andrés Presa
14:10 - 14:50	**Plenary discussion:** *Is MSPI flare-(pre)triggering?*	Ekaterina Ilin
14:50 - 15:30	**Splinter Session (~10 min pitches and setup, ~30 min splinter)**	Baptiste Klein Elise Koo **Open block**
15:30 - 16:00	Coffee	
16:00 - 16:30	**Splinter Session (30 min splinter)**	Fan Yang Judy Chebly and Filip Elekes **Open block**
16:30 - 16:50	Synthesis of splinter sessions (in splinter groups)	
16:50 - 17:15	Presentation of splinter results (in plenum)	
17:15 - 17:30	Vote on spontaneous talks, suggest splinters etc.	
17:30 - 19:00	Reception	

Tuesday — Numerical modeling and planetary fields + hands-on afternoon

Chair: Antoine Strugarek

Time	Session	Chairs, speakers and other details
09:00 - 09:30	Modeling of magnetic star-planet interactions	Aline Vidotto
09:30 - 10:00	Sub-Alfvénic exoplanet space weather	Moira Jardine
10:00 - 10:30	Q&A	
10:30 - 11:15	Coffee	
11:15 - 11:30	Challenges in MSPI modeling	Arghyadeep Paul
11:30 - 11:45	**Spontaneous talk**	
11:45 - 12:00	**Spontaneous talk**	
12:00 - 13:30	*Lunch break*	
13:30 - 14:15	**Plenary Discussion:** *How much do we know about planetary magnetic fields?*	Daniele Vigano
14:15 - 15:30	**Splinter Session (~15 min pitches and setup, ~60 min splinter)**	Ivey Davis Parke Loyd Daria Kubyshkina Katelyn Smith **Open block**
15:30 - 16:00	Coffee	
16:00 - 16:30	Synthesis of splinter sessions (in splinter groups)	
16:30 - 17:00	Presentation of splinter results (in plenum)	
17:00 - 17:15	Vote on spontaneous talks, suggest splinters etc.	

Wednesday — Tidal interactions

Chair: Antonino Lanza

Time	Session / Talk	Chairs, speakers and other details
09:00 - 09:30	Physical processes of tidal star-planet interactions	Emeline Bolmont
09:30 - 09:45	Q&A	
09:45 - 10:30	**Splinter Session (~10 min pitches and setup, ~35 min splinter)**	Yaroslav Lazovik Clémence Gourvès Albert Elias-Lopez **Open block**
10:30 - 11:15	Coffee	
11:15 - 12:00	**Plenary discussion:** *How can we advance our understanding of tidal SPI?*	Katja Poppenhäger
12:00 - 12:15	Vote on spontaneous talks, suggest splinters etc.	
12:15 - 13:45	*Lunch break*	
14:30 -	*Free afternoon / Surprise afternoon program*	

Thursday — Detection strategies / Long-term effects on star and planet

Chair: Katja Poppenhäger

Time	Session	Chairs, speakers and other details
09:00 - 09:30	Strategies for detecting magnetic star-planet interactions across the electromagnetic spectrum	Harish Vedantham
09:30 - 10:00	Effects of star-planet interactions on exoplanet demographics	Jessie Christiansen
10:00 - 10:30	Q&A	
10:30 - 11:15	Coffee	
11:15 - 11:30	PLATO and Star-Planet Interactions	Antonino Lanza
11:30 - 11:45	Star-planet magnetic interaction in the AU Mic exoplanetary system	Riccardo Spinelli
11:45 - 12:00	**Spontaneous talk**	
12:00 - 13:30	*Lunch break*	
13:30 - 14:30	**Plenary discussion:** *How can SPI research become more rigorous?*	Evgenya Shkolnik
14:30 - 15:30	**Plenary discussion:** *What is the best SPI observing proposal?*	Salvatore Colombo, Mattia D'Arpa
15:30 - 16:00	Coffee	
16:00 - 16:40	**Splinter Session (~10 min pitches and setup, 30min splinter)**	Sanne Bloot **Open block**
16:40 - 17:00	Synthesis of splinter sessions (in splinter groups)	
17:00 - 17:15	Presentation of splinter results (in plenum)	
17:15 - 17:30	Vote on spontaneous talks, suggest splinters etc.	
18:30 -	Conference dinner	

Friday — Workshop synthesis and white paper kick-off

Chair: Ekaterina Ilin

Time	Session	Chairs, speakers and other details
09:00 - 09:45	Discussion: Key steps to moving theory forward	Antoine Strugarek
09:45 - 10:30	Discussion: Key steps to moving observations forward	Antonino Lanza
10:30 - 11:15	Coffee	
11:15 - 11:45	White paper kick-off	Ekaterina Ilin
11:45 - 12:00	Closing remarks	
12:00 - 13:30	*Lunch (optional)*	