

Monday, May 16, 2022				
Direct imaging				Chair/moderator
08:45	0:15	Aims of Workshop & Logistics	Thomas Henning, Laura Kreidberg, Charles Lawrence	
09:00	0:30	Current State of Direct Imaging Observations	Faustine Cantalloube, Karl Stapelfeldt	Feldt
09:30	0:45	Advanced Coronagraphs and Recent Results	Markus Kasper, Kent Wallace, Matt Kenworthy	
10:15	0:30	Advanced Nulling and Recent Results	Gene Serabyn	
10:45	0:30	Break		
11:15	0:45	Space starlight suppression in Roman + flagship #1	Marie Ygouf, Rhonda Morgan	Kasper
12:00	0:30	LIFE mission	Sascha Quanz	
12:30	0:30	Discussion of collaboration possibilities on coronagraphy, etc.	Thomas Henning	
13:00	1:30	Lunch		
14:30	1:30	Working Groups	Collaborations on 1) ground; 2) space efforts; 3) post processing; 4) technology	
16:00	0:30	Break		
16:30	1:00	Reports and Plenary Discussion	All	
17:30		Adjourn		
Tuesday, May 17, 2022				
High-resolution spectroscopy transits				
08:45	1:00	The Promise of High Resolution Spectroscopy of Exoplanets	Paul Molliere, Dimitri Mawet	Hobson
09:45	0:30	The Promise of Transit Spectroscopy in the Next Decade	Laura Kreidberg, Mark Swain	
10:15	0:30	Break		
10:45	1:00	Exoplanet Atmospheres	Tiffany Kataria (remote), Renyu Hu	Evans
11:45	0:30	Post Processing Techniques, combining low and high resolution	Jeroen Bouwman, Gael Roudier	
12:15	0:45	Discussion		
13:00	1:30	Lunch		
14:30	1:30	Working Groups	1) high-spectral resolution instrumentation; 2) atmospheric modeling; 3) post processing low- and high-spectral resolution	
16:00	0:30	Break		
16:30	1:00	Reports and Plenary Discussion	All	
17:30		Adjourn		

Wednesday, May 18, 2022				
Astrometry (Gaia/Gaia-IR/ground-based) and PRV				
08:45	0:30	Gaia DR3	Coryn Bailer-Jones	Launhardt
09:15	0:30	Astrometry from the Ground with GRAVITY	Jason Wang	
09:45	0:30	Astrometry of Exoplanets from Direct Imaging	Markus Feldt	
10:15	0:30	Break		
10:45	0:30	Astrometry of our nearest neighbours	Pierre Kervella	Quanz
11:15	0:45	Discussion on future astrometry missions		
12:00	1:30	Lunch		
13:30	1:00	Discussion on monitoring		
14:30	3:00	Excursion: boat tour on Neckar (self-paid)		
17:30	01:00	Brain storming session (new initiatives)		
18:30	01:30	Conference Dinner		
20:00	00:30	Summary of GAIA + PRV initiatives		
20:30	01:00	Visit to astronomical significant sites in Heidelberg		
Thursday, May 19, 2022				
Astrometry and PRV cont'd				
08:45	0:45	Current State of the Art in (E)PRV	Trifon Trivonov, Olga Zakhochay	Ygouf
09:30	0:45	The Road to 10 cm/s to find HZ Earths orbiting G stars	Andreas Quirrenbach, Gautam Vasisht	
10:15	0:30	Break		
10:45	0:30	Mitigating Stellar Activity	Martin Kürster	Christiansen
11:15	1:00	Discussion		
12:15	1:30	Lunch		
13:45	1:00	Target Selection for future missions, and discussion	Jessie Christiansen, Laura Kreidberg	
14:45	0:30	Break		
15:15	1:30	Working Groups	1) dynamical astronomy; 2) target characterization	
16:45	0:45	Reports and Plenary Discussion		
17:30		Adjourn		
Friday, May 20, 2022				
Hackathon, discussions				

08:45	0:30	Plenary Session		Beichman
09:15	1:25	Working Groups and Collaborations	decide on Wednesday/Thursday	
10:40	0:20	Break		
11:00	1:00	Mawet Königstuhl Colloquium at MPIA	streamed to HdA	
12:00	0:45	Plenary Session		
12:45	1:00	Lunch		
13:45	1:30	Hack Sessions		Kreidberg
15:15	0:25	Final Discussions		
15:40	0:20	Break		
16:00	1:00	Adjourn (Bus downtown)		
17:00	1:00	Queloz Colloquium at University		
		Last update: 2022-05-15, 10:00 CEST		