A future space mission with very high precision astrometry

	Wednesday		Thursday		Friday	
9:00			Science: Dark matter II		Science: Stellar satellites	Sozzetti Exoplanet demographics
9:15						
9:30	Telescopes & Missions I	Mamon Intro + Theia		Read DM w astrometry		Carry Solar system astrometry
9:45						
10:00		Malbet Theia		Kim Ultra-light DM		Lacour Optical interferometry
10:15				Pfalzner Open clusters		
10:30		Gouda JASMINE			Coffee	
10:45			Coffee			
11:00	Coffee			Roberge Intro to HWO	Instrumentation II	Discussion
11:15						
11:30	Telescopes & Missions II	Hobbs Gaia-NIR	Telescopes & Missions III			
11:45				Gaudi Astrometry w HWO		
12:00		Van Belle Lunar interferometry			Science: Clusters & MW satellites	Watkins Small stellar systems
12:15				Vasisht Exopls w SHERA		
12:30		Gandhi BH astrometric detection		Hunt Astrometry w ngVLA		Demianenko IMBHs w MICADO
12:45						Caravano Pariity violation
13:00	Lunch		Lunch		Lunch	
13:15						
13:30						
13:45						
14:00						
14:15						
14:30	Science: Dark Matter I	Vitral DM cusp-core in Draco		Tuthill ExoEarths w TOLIMAN		Garcia-Bellido Gravitational wave backgrounds
14:45						
15:00		Katz take spectrograph	Telescopes & Missions IV		Science: Gravitational waves & Particle physics	Gnedin MW Halo shape
15:15				Discussion		
15:30		Chakrabarti LoS accelerations				Crosta Astrometric GW antenna
15:45	Coffee					
16:00						Chen GWB & γ ring
16:15	Science: BHs & neutron stars	Maccarone Neutron stars	Coffee		Coffee	
16:30						
16:45		Schwartzman dual-AGN	Instrumentation I	Busonero Ring astrometric field telescope	Science: cosmology & general discussion	Darling Astrometric cosmology
17:00		Nierenberg DM w strong lensing				
17:15				Gai Telescopes w resilient astrometric response		Discussion
17:30		Lu BHs & progenitors w astrometry				
17:45				Shao μas astrometry techniques		
18:00	END					
18:15	Cocktail			Skoffelt detector devmt	Summary	TBD
18:30			END			
18:45					END	
19:00						
19:15						
19:30						
19:45						
20:00			Dinner			
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						