

# Agenda for Ariel Consortium Meeting - Budapest (Hotel Mercure Budapest Castle Hill )

Oct 24-27 2023

Time (CEST)	Presentation / Splinter Session Title	Duration	Session chairs
<b>Room Matyas (180p)</b>			
<b>9:00</b>	Arrival / Registration	0:30	
<b>9:30-10:45</b>	Small chat on D1	1:15	Anders, Deirdre
<b>10:45-11:00</b>	Coffee Break	0:15	
<b>11:00-13:00</b>	FGS schedule discussion	2:00	Anders, Konrad
<b>13:00-14:00</b>	Lunch Break	1:00	
<b>14:00-15:00</b>	TopTec schedule run through	1:00	Prodex, Rachel, Georgia
<b>15:00-16:00</b>	Run through AST schedule for baffle, paint sample qualification	1:00	Emanuele, Rachel, AST, PA
<b>16:00-16:30</b>	Coffee Break	0:30	
<b>16:30-17:30</b>	NPMs by private invitation	1:00	NPMS, Rachel, Paul
<b>17:30</b>	End of Day 1		

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<b>Day 2 Weds 25 October</b>			
<b>Room Matyas 180p</b>			
9:00-9:15	Arrival / Social Catch-up / Registration	0:15	Presenter
9:15-9:30	Plenary: Science Case Developments	0:15	Giovanna Tinetti
9:30-9:45	ESA Science update	0:15	Theresa Luftinger
9:45-10:05	Plenary: Consortium Progress Report: pPDR, CDRs and MRRs	0:20	Paul Eccleston & Andrew Caldwell
10:05-10:20	Plenary: ESA Project Progress Report: ESA status, ESA & Prime planning for coming period	0:15	Jean-Christophe Salvignol
10:20-10:30	Plenary: ESA Update	0:10	Salma Fahmy
10:30-10:45	NASA contribution to Ariel	0:15	Doug Hudgins
10:45-11:00	Mission Parameter Database	0:15	Ludovic
11:00-11:20	Coffee Break	0:20	
11:20-12:25	Payload Requirements Status	1:15	Georgia, Lucile
	Technical progress reports from instruments and subsystems - <b>focus</b> on progress since June consortium meeting		
11:20-11:45	Telescope Assembly	0:25	INAF
11:45-11:55	Baffle	0:10	AST
11:55-12:05	M2M	0:10	IEEC
12:05-12:15	COMM	0:10	TopTec
12:15-12:25	Bipods	0:10	DTU
12:25-13:25	Lunch Break	1:00	
13:25-13:35	ACS	0:10	RAL Tech
13:35-14:00	AIRS (incl. detectors)	0:25	CEA
14:00-14:10	ICU	0:10	INAF
14:10-14:35	FGS (incl. CASE, FCU, F-DCU)	0:25	CBK
14:35-14:40	CSA Cryoharness	0:05	CSA
14:40-14:50	Instrument Radiator & MGSE	0:10	Admatis
14:50-15:00	TCU	0:10	IEEC
15:00-15:20	Coffee break	0:20	
15:20-15:30	V-Grooves	0:10	BGC
15:30-15:35	Dichroics	0:05	DIAS
15:35-15:45	OGSE for the payload testing	0:10	Oxford
15:45-16:15	<i>Technical Report Buffer</i>	0:30	
16:15-17:45	STOP analysis	1:30	Andrew
17:45	End of Day 3 Formal Sessions		

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	Dinner on a boat on the Danube (limited space <100 people)		Buses leave at 18:30, the dinner starts at 19:00. Dinner cruise starts at 21:00. Buses come back at ~22:00.

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<b>Day 3 - Thurs 26 Oct</b>			
<b>9:00</b>	Arrival / Social Catch-up	0:30	
<b>9:30-10:45</b>	Optics WG	1:15	Martin Caldwell
<b>10:45-11:05</b>	Coffee Break	0:20	
<b>11:05-12:30</b>	Thermal WG (replaces that of 25th Oct)	1:25	Gianluca, Lucile
<b>12:30-13:30</b>	Lunch	1:00	
<b>13:30-15:00</b>	Calibration WG (regular slot)	1:30	Neil Bowles
<b>15:00-15:45</b>	CBK cryoharness chat	0:45	Konrad, Anders etc
<b>15:45-16:05</b>	Coffee Break	0:20	
<b>16:05-16:50</b>	PL-OGSE for AIT (CO-alignment and Ambient-pointing test)	0:45	Martin Caldwell
<b>16:50-17:30</b>	<i>Available Slot TBC how late to finish wrt flights etc.</i>	0:40	
<b>17:30</b>	End of Day 3 Formal Sessions		

	Sightseeing tour of Budapest~2 hours. Buses leave at 18:00 sharp.
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## Day 4 - Fri 27 october

9:30		0:15	
9:15-11:15	<b>Low-gravity planets</b> - Intro and updates (Masahiro) - Testing Theories of Super Earth and Mini Neptune Formation (Jonathan) - Atmospheric evolution of super-Earths (Jingxuan) - Carbon disulfide can trace asteroid impacts on young volcanically active exoplanets (Martin) - Discussion Clouds-hazes - new WG, and plans (Yui, Sushuang, Ohno) - other contributions - Discussion	1:30	Masahiro (online Yui)
11:15-11:30	break	0:15	
11:30-12:15	<b>Chemistry &amp; formation</b> - Updates about chemistry WG & formation (Yamila) - The chemical evolution of the solar neighbourhood (Marco) - Discussion	0:45	Yamila (online Diego)
12:15-13:00	<b>Synergy with JWST</b>	0:45	Pierre-Olivier
13:00-13:15	Discussion	0:15	
13:15-14:15	Lunch break	1:00	
14:15-15:15	<b>Tools to support Ariel observations</b> - Comparison of data pipelines (Lorenzo) - ExoDB updates and future plans (Arun) - Discussion	1:00	Lorenzo and Arun
15:15-16:15	<b>High-photometric precision splinter</b>	1:00	Gyula
16:15-16:45	Wrap up / Margin	0:30	
16:45	end of conference		