

## DAY 4 May 22 (Thu)

No.	Page	Time	Title / Speaker	
		9:00-11:00	<b>Plenary session 4, Countermeasures for Exploration Missions (Frate)</b>	
		Chair:	Brandon Macias	NASA
			Yoshinobu Ohira	Hokkaido University
S4-1	p. 37	9:00-	Countermeasures for Spaceflight Associated Neuro-ocular Syndrome (SANS)	
		Speaker:	Steven Laurie	NASA/KBR
S4-2	p. 39	9:24-	Operational Considerations and Countermeasures to Mitigate Decompression Sickness during Exploration Extravehicular Activity	
		Speaker:	Karina Marshall-Goebel	NASA
S4-3	p. 41	9:48-	Daily galvanic vestibular stimulation as a vestibular sensorimotor countermeasure	
		Speaker:	Kunihiko Tanaka	Gifu University of Medical Science
S4-4	p. 43	10:12-	A new challenge: Utilization of metabolic stimulation, not relying on intensive exercise, as the countermeasure for prevention of detrimental effects on soleus and locomotion	
		Speaker:	Yoshinobu Ohira	Hokkaido University
S4-5	p. 45	10:36-	Experience of orbital flights for the countermeasure of negative effects of interplanetary flights	
		Speaker:	Elena Fomina	Institute of Biomedical Problems of the RAS
		11:00-11:15	<b>Coffee break (Foyer)</b>	
		11:15-12:00	<b>Institutional session (Frate)</b>	
		Chair:	Mohammad Alyassi	Mohammad Bin Rashid Space Centre (MBRSC)
			Marc-Antoine Custaud	Angers University Hospital
O7-1	p. 145	11:15-	Greater than the sum of its parts: Medical Operations and human Science synergies in spaceflight	
		Speaker:	Adrianos Golemis	MEDES for ESA, Hellenic Space Centre
O7-2	p. 146	11:30-	THE GERMAN SPACE LIFE SCIENCES PROGRAM	
		Speaker:	Christian Rogon	German Aerospace Center (DLR)
O7-3	p. 147	11:45-	Pioneering Human Spaceflight Research from Earth: The UAE Analog Program as a Catalyst for Space Exploration and Global Collaboration	

		Speaker:	Mohammad Alyassi	MBRSC
		12:00-13:00	<b>Lunch break (Centennial Hall)</b>	
Closing session	p. 47	13:00-14:30	<b>Closing session (Frate)</b>	
			A New Evolution: Homo Sapiens as an Earth-bound Life form	
		Chair:	Yoshinobu Ohira	Hokkaido University
		Speaker:	Mamoru Mohri Astronauts	Japan Aerospace Exploration Agency (JAXA)
		14:30-15:00	<b>Closing ceremony (Frate)</b>	
			Yoshinobu Ohira	Hokkaido University
		15:30-17:00	<b>ISGP general assembly (Special Conference Room)</b>	