

Day 2 - Tuesday November 7th, 2023 - NewSpace Optical payloads				
Start	Stop	Title	Speaker	Affiliation
08:50	09:00	Introduction day 2	C. Buisset	ESA
Session #1-3		Compact and high performance VIS/SWIR sensors - Part 2	<i>Session Chairs: Jerome Caron &amp; Nathan Vercauysen</i>	
09:00	09:20	Precision Earth Observation Imager	Diego Angarita-Jaimes	SSTL
09:20	09:40	EarthNext: a Very Low Earth Orbit CubeSat Platform for Multispectral Earth Observation	Lorenzo Iannascoli	OFFICINA STELLARE
09:40	10:00	VINIS, a high-performance optical payload for Earth Observation in VIS-NIR-SWIR	Alba Eva Peláez Santos	IAC-TEC
10:00	10:20	Light-Pollution Characterization from LEO	Jakov Tutavac	University of Zagreb
10:20	10:40	Noctua, compact end-to-end atmospheric monitoring from space	Wencke van der Meulen	Airbus NL & Technolution
10:40	11:10	Coffee break		
Session #1-4		Innovative Concepts - Part 2	<i>Session Chairs: Christophe Buisset &amp; Thierry Lepine</i>	
11:10	11:30	Innovative off-axis optical imager combing freeform optics and freeform sensor	Jiawei Liu	LAM
11:30	11:50	Wide field compact cameras with curved sensors for the surveillance of Auroral activity with nanosats	Emmanuel Hugot	LAM
11:50	12:10	Study of a freeform reimaging TMA for nanosatellite long wave infrared (LWIR) imaging applications using a cryogenic detector	Clement Freslier	ONERA
12:10	12:30	Towards a 6U Miniature Spatial Heterodyne Spectrometer Instrument for Atmospheric Limb Sounding	Hans Thiele	OHB
12:30	13:00	Discussion		
13:00	14:00	Lunch		
Session #1-5		Compact and high performance VIS/SWIR sensors - Part 3	<i>Session Chairs: Nicola Melega &amp; Thierry Lepine</i>	
14:00	14:20	DRAGO: compact uncooled SWIR cameras for Earth observation from space	Alfonso Ynigo Rivera	IAC-TEC
14:20	14:40	Design and performance of the TANGO CARBON instrument for greenhouse gas detection	James Day	TNO
14:40	15:00	Smart Telescope product line	Romain Auribault	TAS
Session #1-6		Payloads for space-based astronomy	<i>Session Chairs: Berit Ahlers &amp; Nathan Vercauysen</i>	
15:00	15:20	Spectropolarimetry instrumentation and its enabling technology for Earth Observation and exoplanets characterization	M. Esposito	COSINE
15:20	15:40	SUAVE, a disruptive off-axis SiC far UV Lyman-Alpha solar telescope for long term observations	Luc Damé	LATMOS
15:40	16:00	Pandora: a 45-cm Optical Payload for the Next Generation of Small Satellite Missions	Jordan Karbur	LLNL
16:00	16:30	Coffee break		
Session #1-7		TIR Systems	<i>Session Chairs: Christophe Buisset &amp; Arnaud Hellere</i>	
16:30	16:50	HIVE: High Resolution Vegetation Monitoring	Cristina Fernandez	OHB
16:50	17:10	MORERA: Small constellations involving big changes.	Luis Pascal	TAS
17:10	17:30	T-SCOUT – A miniaturised high resolution thermal infrared imager	Chris van Dijk	COSINE
17:30	17:50	MWIR DarkCarb Imager	Mike Goddard	SSTL
17:50	18:00	Discussion and wrap-up		
Session #1-8		Poster session		
18:00	19:30	Poster session and reception		