

ICSO 2016

		Room 1	Room 2	Room 3	Room 4	Room 1	Room 2	Room 3	Room 4	Room 1	Room 2	Room 3	Room 4	Room 1	Room 2	Room 3	Room 4																												
	Monday 17	Tuesday 18 October 2016				Wednesday 19 October 2016				Thursday 20 October 2016				Friday 21 October 2016																															
9.00..9.20		Opening of Conference by ICSO Co-chairs				Space Optics in NASA's missions by Dr. Elsayed R. Talaat (NASA HQ)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Optical design	Spectrometers: Surface	CMOS Sensors	In-orbit flight demonstrations and future missions	Alignment	IR Sensors	On board sensors	In-orbit demonstrations with Small Optical Transponder (SOTA)																								
9.20..9.40		Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)												Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)																			
9.40..10.00																														Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)			
10.00..10.20																																													
10.20..10.30		Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)																															
		Coffee				Coffee				Coffee				Coffee																															
11.00..11.20		Components for spectrometers 1	Imagers: Missions in development 1	frequency stabilized lasers	Scientific instrumentation 1	Coatings 1	Spectrometers: Atmpsheric	Earth Observation lidar systems	Photonic Microwave Payloads and Digital Links	Active Optics 1	Spectrometers: concepts & technologies / On-ground characterization	Detectors and electronic	Optical ground station technologies	Mars exploration, What's new ? by Sylvestre Maurice (IRAP)																															
11.20..11.40		Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)								Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)																											
11.40..12.00																						Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)											
12.00..12.20																																						Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)			
		Lunch break				Lunch break				Lunch break				Lunch break																															
14.00..14.20		Components for spectrometers 2	Imagers: Missions in development 2	Laser technology for space applications 1	Fiber Sensors	Coatings 2	Spectrometers: Atmospheric / concepts & technologies	Lidar technologies	Photonic Devices	Active Optics 2	Spectrometers: On-Ground characterization	Attitude control	Quantum technologies	Mars exploration, What's new ? by Sylvestre Maurice (IRAP)																															
14.20..14.40		Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)								Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)																											
14.40..15.00																						Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)											
15.00..15.20																																						Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)			
		Coffee / Poster session 1				Coffee / Poster session 2				Coffee / Poster session 3				Coffee / Poster session 3																															
16.20..16.40		Straylight and materials	Imagers: On Ground Calibration	Laser technology for space applications 2	Photonic Microwave Payloads	Telescope AIT	Spectrometers: concepts & technologies	Round Table Lidars	Studies for FSO links	Mirrors	Gravitational wave detection	Scientific instrumentation 2	Round Table Megaconstellations and opportunities for space optics	Mars exploration, What's new ? by Sylvestre Maurice (IRAP)																															
16.40..17.00		Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)				Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)								Space Optics in DLR by Christian Brüns (DLR Head of National Missions and Projects for Earth Observation)																											
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17.20..17.40	Registration & Welcome Drink																																					Space Optics in ISRO Space Program by Dr. M. Senthil Kumar (ISRO)				Space Optics in CNES by Jean-Yves Le Gall (CNES President)			
		Ice Breaker				Ice Breaker				Ice Breaker				Ice Breaker																															
		Conference Dinner				Conference Dinner				Conference Dinner				Conference Dinner																															