

Theme	Subtheme	Subtheme Title	Chairs	Date Time Room	
					orals
<b>AGRI</b>	AGRI-1	High resolution multi-temporal crop mapping and agricultural monitoring	Christopher Conrad, Michael Förster	Monday 16:00-17:30 Cape Town	5
	AGRI-2	Mapping cropland productivity at the global scale	Miriam Machwitz; Grégory Duveiller;	Tuesday 14:00 - 15:30 Cape Town	5
	AGRI-3	Managing land degradation and water resources in agricultural areas	Lena Halounova; George Cho	Tuesday 16:00 - 17:30 Cape Town	5
	AGRI-4	Monitoring of managed grasslands	George Cho; Heike Bach	Wednesday 16:00 - 17:30 Cape Town	6
	AGRI-5	Different approaches to crop and cropland mapping	Björn Waske; Heike Bach	Thursday 14:00 - 15:30 Cape Town	6
	AGRI-7	Modeling crop yields	Miriam Machwitz; Mark Broich	Thursday 16:00 - 17:30 Cape Town	6
	AGRI-8	Quantifying and understanding hydro-climatic dynamics on agricultural land	Andreas Müller, Lena Halounova	Friday 9:00 - 10:30 Cape Town	4
	AGRI-P				17
<b>BIOD</b>	BIOD-1	Trends in operational land cover mapping	Konrad Wessels, Brice Mora	Monday 14:00 - 15:30 Beijing	10
		Trends in operational land cover mapping - 2	Konrad Wessels, Brice Mora	Monday 16:00-17:30 Beijing	
	BIOD-2	National to global-scale forest monitoring with Landsat data	Matt Hansen; Martin Wegmann	Tuesday 11:00 - 12:30 Beijing	11
		National to global-scale forest monitoring with Landsat data - 2	Matt Hansen; Martin Wegmann	Tuesday 14:00 - 15:30 Beijing	
	BIOD-3	Forests mapping and monitoring	Doug Muchoney; Markus Apel	Tuesday 16:00 - 17:30 Beijing	9
		Forests mapping and monitoring - 2	Doug Muchoney; Lena Halounova	Wednesday 11:00 - 12:30 Beijing	
	BIOD-4	Biodiversity and conservation	Martin Wegmann, Andrew Skidmore	Thursday 14:00 - 15:30 Beijing	14
		Biodiversity and conservation - 2	Martin Wegmann, Andrew Skidmore	Thursday 16:00 - 17:30 Beijing	
		Biodiversity and conservation - 3	Martin Wegmann; Matt Hansen	Friday 9:00 - 10:30 Beijing	
	BIOD-5	Wildfires	Vincent Ambrosia; Amber Soja	Wednesday 14:00 - 15:30 Beijing	14
		Wildfires - 2	Eckehard Lorenz; James Vogelmann	Wednesday 16:00 - 17:30 Beijing	
		Wildfires - 3	Ivan Csiszar; Vincent Ambrosia	Thursday 11:00 - 12:30 Beijing	
	BIOD-6	Time series analyses revealing land surface dynamics	Claudia Kuenzer; Sebastian Van der Linden	Tuesday 11:00 - 12:30 Sydney	12
		Time series analyses revealing land surface dynamics - 2	Thomas Udelhoven; Claudia Kuenzer	Tuesday 14:00 - 15:30 Sydney	
	BIOD-7	Various approaches to landcover mapping	Chris Steenmans, Kristof Ostir	Wednesday 11:00 - 12:30 Sydney	18
		Various approaches to landcover mapping - 2	Chris Steenmans, Kristof Ostir	Wednesday 14:00 - 15:30 Sydney	
		Various approaches to landcover mapping - 3	Frank Martin Seifert, Cristina Barrado	Wednesday 16:00 - 17:30 Sydney	
	BIOD-8	Land cover change mapping	Mario Hernandez, Kristof Ostir	Thursday 14:00 - 15:30 Sydney	12
		Land cover change mapping - 2	Mario Hernandez, Kristof Ostir	Thursday 16:00 - 17:30 Sydney	
	BIOD-9	Wetlands and coastal observations	Giovanni Rum; Martin Wegmann	Thursday 11:00 - 12:30 Sydney	6
	BIOD-P				56
<b>ATMC</b>	ATMC-1	Land atmosphere interactions	Barbara Ryan; Richard Eckman	Monday 14:00 - 15:30 Honolulu	4
	ATMC-2	Atmosphere remote sensing techniques and Missions - 1	Brent Smith; Albrecht von Bargaen	Thursday 14:00 - 15:30 Honolulu	12
		Atmosphere remote sensing techniques and Missions - 2	Brent Smith; Albrecht von Bargaen	Thursday 16:00 - 17:30 Honolulu	
	ATMC-3	Climate and atmosphere	Albrecht von Bargaen; Richard Eckmann	Monday 16:00-17:30 Honolulu	5
	ATMC-4	Human interaction with climate and atmosphere	Albrecht von Bargaen; Carolin Richter	Wednesday 16:00 - 17:30 Honolulu	4
	ATMC-P				6
<b>DISA</b>	DISA-1	International initiatives for Earth Observation-based disaster and risk management	Ivan Petitville, Jens Danzeglocke	Tuesday 14:00 - 15:30 Stresa	11
		International initiatives for Earth Observation-based disaster and risk management - 2	Ivan Petitville; Jens Danzeglocke	Tuesday 16:00 - 17:30 Stresa	
	DISA-2	Enhancing the resiliency of critical infrastructure to environmental change and uncertainty	David Tralli; George Cho	Tuesday 11:00 - 12:30 Stresa	5
	DISA-3	Satellite based volcano observation	Tsehaie Woldai, John Trinder	Wednesday 14:00 - 15:30 Stresa	4
	DISA-4	Fire monitoring and new Systems for disaster monitoring	Orhan Altan, Günter Strunz	Wednesday 11:00 - 12:30 Stresa	6
	DISA-5	SAR applications in disaster monitoring	Tsehaie Woldai, Jörn Hoffmann	Wednesday 16:00 - 17:30 Stresa	5
	DISA-P				19
<b>ENGY</b>	ENGY-1	Remote sensing of energy and mineral resources	Tsehaie Woldai; Giovanni Rum	Wednesday 11:00 - 12:30 Honolulu	5
	ENGY-P				3
<b>WACY</b>	WACY-1	Earth Observation for the monitoring of natural resources in large river delta areas	Juliane Huth, Claudia Künzer	Thursday 14:00 - 15:30 Buenos Aires	4
	WACY-2	Remote sensing of rivers and water bodies	Lena Halounova; Mirela Tulbure	Thursday 16:00 - 17:30 Buenos Aires	4
	WACY-3	Approaches in water remote sensing	Juliane Huth; Claudio Barbosa	Friday 9:00 - 10:30 Buenos Aires	5
	WACY-P				16
<b>MARI</b>	MARI-1	Maritime awareness and traffic observation	Des Power; Guy Thomas	Thursday 11:00 - 12:30 Buenos Aires	4
	MARI-2	Sea state monitoring	Marie Helene Rio; Susanne Lehner	Monday 16:00-17:30 Buenos Aires	10
		Sea state monitoring - 2	Johnny Johannessen; Susanne Lehner	Tuesday 11:00 - 12:30 Buenos Aires	
	MARI-3	Coastal areas and marine habitats	Michael Schmidt; Kyriacos Themistocleous	Tuesday 14:00 - 15:30 Buenos Aires	11

		Coastal areas and marine habitats - 2	Michael Schmidt; Kyriacos Themistocleous	Tuesday 16:00 - 17:30 Buenos Aires	
	MARI-P				13
<b>POLA</b>	POLA-1	Complementary and synergetic use of X and C Band data/ radar observation of cold regions	Michael Bock, Yann Denis	Wednesday 11:00 - 12:30 Tromsøe	5
	POLA-2	Monitoring of polar oceans, glaciers, snow and ice	Stefan Dech; Josef Aschbacher	Monday 16:00-17:30 Tromsøe	5
	POLA-3	Cold regions biodiversity, landscape dynamics, transport and resource exploration	Stefan Dech; Dmitry Pozdnyakov	Tuesday 16:00 - 17:30 Tromsøe	5
	POLA-P				2
<b>SOCI</b>	SOCI-1	Cultural heritage and Earth Observation	M Hernandez; Orhan Altan	Thursday 14:00 - 15:30 Tromsøe	10
		Cultural heritage and Earth Observation -2	M Hernandez; Orhan Altan	Thursday 16:00 - 17:30 Tromsøe	
	SOCI-2	Methods for observing urbanisation	Jiaojiao Tian; Alessio Di Iorio	Tuesday 11:00 - 12:30 Tromsøe	9
		Methods for observing urbanisation - 2	Jiaojiao Tian; Alessio Di Iorio	Tuesday 14:00 - 15:30 Tromsøe	
	SOCI-3	Mapping the human footprint and human health	Mario Hernandez, Patrick Leinenkugel	Friday 9:00 - 10:30 Tromsøe	4
	SOCI-P				5
<b>DATA</b>	DATA-1	Geospatial information analysis in Digital Earth	Wang Changlin; Sven Schade	Monday 14:00 - 15:30 Stresa	9
		Geospatial information analysis in Digital Earth - 2	Wang Changlin; Sven Schade	Monday 16:00-17:30 Stresa	
	DATA-2	Remote sensing ontology and semantics	Michael Bock; Gregor Tintrup	Tuesday 11:00 - 12:30 Cape Town	5
	DATA-3	Earth Observation data processing and information systems	Manfred Ehlers, Thomas Esch	Thursday 11:00 - 12:30 Stresa	8
		Earth Observation data processing and information systems - 2	Keith Beckett; Manfred Ehlers	Thursday 14:00 - 15:30 Stresa	
	DATA-4	Image analysis, correction and information retrieval	Björn Waske; Jan-Peter Muller	Wednesday 11:00 - 12:30 Cape Town	12
		Image analysis, correction and information retrieval - 2	Björn Waske; Jan-Peter Muller	Wednesday 14:00 - 15:30 Cape Town	
	DATA-5	Data applications and quality assessment	Andreas Müller; Konrad Wessels	Thursday 16:00 - 17:30 Stresa	6
	DATA-P				10
<b>SENS</b>	SENS-1	UAS for resource assessment	Vincent Ambrosia; Thomas Zajkowski	Thursday 14:00 - 15:30 Berlin	9
		UAS for resource assessment - 2	Cristina Barrado; Susan Schoenung	Thursday 16:00 - 17:30 Berlin	
	SENS-2	New concepts and advanced applications in thermal remote sensing	Doris Klein; Thomas Udelhoven	Tuesday 16:00 - 17:30 Honolulu	6
	SENS-3	Sourcing the crowd - Earth Observation in partnership with citizens	Steffen Fritz; Jörn Hoffmann	Wednesday 14:00 - 15:30 Honolulu	4
	SENS-4	Complementary and synergetic use of X and C Band data	Yann Denis, Michael Bock	Wednesday 16:00 - 17:30 Berlin	5
	SENS-5	First results of the TanDEM-X science mission	Manfred Zink, Irena Hajnsek	Tuesday 14:00 - 15:30 Berlin	5
	SENS-6	Data product validation and quality	Albrecht v Bergen, Bojan Bojkov	Tuesday 11:00 - 12:30 Honolulu	5
	SENS-7	Advances in Lidar remote sensing	John Trinder; Lena Halounova;	Tuesday 14:00 - 15:30 Honolulu	6
	SENS-8	Advances in Radar remote sensing	Irmgard Niemeyer; Keith Beckett	Tuesday 16:00 - 17:30 Sydney	4
	SENS-9	Approaches to optical data quality	Doug Muchoney; Cristina Barrado	Thursday 11:00 - 12:30 Honolulu	3
	SENS-10	Optical airborne and space systems	John Trinder; Jan-Peter Muller	Friday 9:00 - 10:30 Honolulu	5
	SENS-P				14
<b>PROG</b>	PROG-1	ESA Earth Explorer achievements	Mike Rast; Wolfram Mauser	Tuesday 11:00 - 12:30 Berlin	5
	PROG-2	DRAGON-3 ESA MOST China cooperation results	Yves-Louis Desnos; Lin Hui	Tuesday 16:00 - 17:30 Berlin	6
	PROG-3	Sentinels for Science: SEOM program results	Yves-Louis Desnos; Peter Regner	Wednesday 11:00 - 12:30 Berlin	6
	PROG-4	Science applications related to spaceborne imaging spectroscopy missions	Uta Heiden; Saskia Förster	Friday 9:00 - 10:30 Berlin	5
	PROG-5	The EnMAP imaging spectroscopy mission and its science perspectives	Mike Rast; Godela Rossner	Wednesday 14:00 - 15:30 Berlin	6
	PROG-6	Space Agency outlook	Peter Schaadt; Orhan Altan	Monday 14:00 - 15:30 Berlin	11
		Space Agency outlook - 2	Peter Schaadt; Orhan Altan	Monday 16:00-17:30 Berlin	
	PROG-7	Outlook on commercial Earth Observation Systems	Peter Schaadt, John Trinder	Thursday 11:00 - 12:30 Berlin	6
	PROG-P				6