Monday 23

	Nairobi 1-2	Nairobi 3-4	Vienna	Geneva	Bangkok	Garden Room	Santiago del Chile	Tokio	RhineLobby	Addis Abeba	H1-01	Berlin	H2-02	
13:30	A1.02.1 Sentinel-5P Mission - latest Calibration/Validation Results	B2.03.1 CryoSat: 12 years in space of ESA's ice mission	A8.04.1 Ocean Health - 1	A3.04.1 Agriculture - Regional to global monitoring	B1.06.1 Sentinel-1 mission performance and product evolution	A10.01.1 Our Solid Earth: From Core to Surface -1	B1.02.1 Advances in calibration of optical passive imaging sensors	A3.01.1 Towards global rangeland monitoring using Sentinel-1/2/3	A2.01.1 Biodiversity -1	B1.03.1 Present and future of Validation for Optical Imaging Sensor Products -1	B9.07.1 Technology in National Agencies for Earth Observation	E3.03.11 Black Sea and Danube Regional Applications and Science	C3.01.1 Powering the data revolution for transformational change in the supply chain management	13:30
15:10														15:10
15:40	B3.01.1 ALTIUS	A9.01.1 Continuity in Cryosphere observation: from Cryosat to CRISTAL	A8.04.2 Ocean Health - 2	A3.04.2 Agriculture - Common Agricultural Policy	B8.03.1 Synergistic exploitation of Copernicus Sentinels: examples of applications	A10.01.2 Our Solid Earth: From Core to Surface -2	B3.03.1 PROBA-V and PV-CC	A3.09.1 Phenology from Earth Observation - Methods, Science & Applications	A2.01.2 Biodiversity -2	B1.03.2 Present and future of Validation for Optical Imaging Sensor Products -2	B9.04.1 Platform and Communications technology for future EO	E3.04.1 Baltic Sea Regional Applications and Science	E1.01.1 When FinTech meets Nature - linking green assets with innovation in financial and digital ecosystems	15:40
17:20														17:20
19:00	Poster session & Ice Breaker													19:00

Tuesday 24

	Nairobi 1-2	Nairobi 3-4	Vienna	Geneva	Bangkok	Garden Room	Santiago del Chile	Tokio	Bonn	RhineLobby	Addis Abeba	H1-01	Berlin	H2-02	H2-17	
08:30	A1.03.1 Troposphere and Air Quality -1	A9.02.1 CRYO2ICE: a multi-sensor approach to Earth science	A8.06.1 Ocean Extremes	A3.04.3 Agriculture – Climate Smart Agriculture	C3.02.1 User-Oriented Perspective in Across ESA and Third Party Missions' Earth Observation Data Access supported by	C1.09.1 Representation learning in remote sensing: from unsupervised, to self- and meta-learning	A8.05.1 Coastal Altimetry Algorithms, Products and Applications -1	B2.04.1 ESA/NASA Cooperation Towards MAss change and Geosciences International Constellation (MAGIC)	A2.01.3 Biodiversity -3	B4.02.1 Data Archival and More in the EO Data Lifecyle	B1.05.1 VHR Data Quality	B9.02.1 New Mission Concepts -1	D2.06.1 EO for International Development Assistance	D2.11.1 Earth Observation for Health	E3.01.1 Alps Regional Applications and Science	08:30
10:10																10:10
10:40	A1.03.2 Troposphere and Air Quality -2		A8.11.1 Colour and Light in the Ocean from Earth Observation -1	A3.04.4 Agriculture - Water management and Scarcity	B6.02.1 Third Party Missions (VHR)	B9.06.1 AI@edge and Emerging Computing Paradigms for the Future of Earth Observation	A8.05.2 Coastal Altimetry Algorithms, Products and Applications -2	A10.02.1 Geodetic Satellite Missions and Their Applications -1	A2.02.1 Ecosystem Accounting	B4.01.1 Heritage Missions and Long Time Data Series -1	B1.03.3 Present and future of Validation for Optical Imaging Sensor Products	B9.02.2 New Mission Concepts -2	D2.03.1 EO for Africa: advancements of EO Science and Applications -1	D2.05.1 Earth Observation data in Vector Borne Diseases	A8.06.2 Ocean Extremes	10:40
12:20																12:20
13:30	A1.03.3 Troposphere and Air Quality -3	A9.05.1 Measuring mountain glacier changes from space	A8.11.2 Colour and Light in the Ocean from Earth Observation -2	A3.04.5 Agriculture - Yield estimation and forecasting	E5.03.1 The Copernicus Programme – Looking Back, Going Forward (I) High Level Overview	C1.02.1 Super Resolution for Earth Observation data enhancement	D1.04.1 Satellite EO for Coastal Hazards Linked to Land to Sea & Sea to Land Processes	A10.02.2 Geodetic Satellite Missions and Their Applications -2	A2.03.1 Ecosystem Resilience	B4.01.2 Heritage Missions and Long Time Data Series -2	D2.08.1 Rapid EO Innovation: from Covid-19 to the Green Future	B9.05.1 Microwave Instrument Technology for Earth Observation	D2.03.2 EO for Africa: advancements of EO Science and Applications -2	A5.04.1 Water Vapour and its Role in Climate -1	D2.15.1 Open Knowledge for a Sustainable Future: The GEO Knowledge Hub & the GEO Youth CoP	13:30
15:10																15:10
15:40	A1.01.1 Trace Gases in the Stratosphere and Mesosphere	A9.07.1 Advancements in Remote Sensing of Seasonal Snow	A8.11.3 Colour and Light in the Ocean from Earth Observation -3	A3.04.6 Agriculture - Commodities and Value Chains	E5.04.1 The Copernicus Programme – Looking Back, Going Forward (II) Copernicus Services Status Update	B2.09.1 SMOS L-band radiometry and follow on mission concepts	E3.07.1 Coastal Erosion: THE Satellite Contribution	A10.02.3 Geodetic Satellite Missions and Their Applications -3	A2.04.1 Ecosystem Restoration	B4.01.3 Heritage Missions and Long Time Data Series -3	B8.07.1 Copernicus Sentinel-2 and NASA/USGS Landsat – Continuity and Synergies	B9.03.1 Optical Instrument Technology for EO	D2.02.1 Land Degradation Neutrality	A5.04.2 Water Vapour and its Role in Climate -2	D2.14.1 The GEO Indigenous Alliance	15:40
17:20																17:20
19:00	Poster session															19:00

Wednesday 25

	Nairobi 1-2	Nairobi 3-4	Vienna	Geneva	Bangkok	Garden Room	Santiago del Chile	Tokio	Bonn	RhineLobby	Addis Abeba	H1-01	Berlin	H2-02	H2-17		Plenary	
08:30	B2.11.1 Aeolus Mission Status after 3+ years in space	A8.08.1 Advances and EO Applications in Remote Sensing of Marine Litter and Debris -1	B2.02.1 FLEX - ESA's Photosynthesis Mission	A3.07.1 Land Cover - Methods and Algorithms, Science, Applications and Policy -1	E5.05.1 The Copernicus Programme – Looking Back, Going Forward (III) Unlocking the power of Copernicus	B7.01.1 Scout: ESA NewSpace Science missions	C5.02.1 Big EO data - Platforms and Applications & Products	B2.10.1 Harmony: ESA's EE10 Candidate Mission	A3.10.1 Novel in-situ collection for agricultural and forest structure applications -1	B5.01.1 Future Meteorological Missions: MTG	D2.09.1 Sustainable Natural Resources and Energy	D2.04.1 Sustainable Development Goals (SDGs)	E5.08.1 Cooperation ESA-JAXA Using SAR Satellites in Earth Sciences and Applications -1	A4.02.1 Earth Observations for AFOLU estimation and reporting	D1.05.1 International Collaboration to better understand risks using satellite EO (GEO, CEOS, etc.)	08:30		
10:10																10:10		
10:40	A1.08.1 Aeolus Mission: Scientific Highlights and Data Exploitation -1	A8.08.2 Advances and EO Applications in Remote Sensing of Marine Litter and Debris -2	B1.04.1 FLEX validation status and plans	A3.07.2 Land Cover - Methods and Algorithms, Science, Applications and Policy -2	E5.06.1 The Copernicus Programme – Looking Back, Going Forward (IV) Digital Copernicus	B3.02.1 Arctic Weather Satellite	C5.02.2 Big EO data Platforms - Architectures	A6.01.1 Geospace System Science: Thermosphere, Ionosphere, Magnetosphere and Their Coupling -1	A3.10.2 Novel in-situ collection for agricultural and forest structure applications -2	B5.01.2 Future Meteorological Missions: MetOp-SG 1	B6.03.1 EnMAP – The German Spaceborne Imaging Spectroscopy Mission	D2.13.1 Sustainable Development of coastal areas	E5.08.2 Cooperation ESA-JAXA Using SAR Satellites in Earth Sciences and Applications -2	B7.04.1 Remote Sensing Technology Validation on CubeSats at NASA	D1.07.1 Advance science to better observe, understand and predict multi-hazards and Complex Natural Disasters	10:40		
12:20																12:20		
13:30	A1.08.2 Aeolus Mission: Scientific Highlights and Data Exploitation -2	E3.06.1 Mediterranean Regional Applications and Science	A4.01.1 Terrestrial Carbon Cycle from Global to National -1	E2.02.1 Climate Security - The key role of R&I and cooperation to address global threats	B8.04.1 The Copernicus Sentinel Missions Status	A9.03.1 The NASA-ESA Arctic Methane and Permafrost Challenge (AMPAC) Initiative	C5.02.3 Big EO data Platforms - Federations	A6.01.2 Geospace System Science: Thermosphere, Ionosphere, Magnetosphere and Their Coupling -2	A7.04.1 Irrigation estimates and management from EO data -1	B5.01.3 Future Meteorological Missions: MetOp-SG 2	B6.04.1 PRISMA Hyperspectral mission: characteristics, achievements and data exploitation -1	D2.07.1 Water Resources Management	A8.12.1 Synergies between Earth Observation and BGC-Argo autonomous profilers	A3.11.1 Land Surface Temperature and Emissivity Data for Research and Applications -1	D2.10.1 GEOGLAM the First Decade: Progress in Operational Agricultural Monitoring -1	13:30	13:00	E5.09.1 International Coordination for Spaceborne Synthetic Aperture Radar Data -1
15:10																15:10	14:40	
15:40	B2.01.1 The Earth Explorer 11 Candidate Missions - Science for the Next Decade	A8.03.1 Ocean Carbon From Space	A4.01.2 Terrestrial Carbon Cycle from Global to National -2	B2.08.1 ESA's Biomass mission: Latest Developments	B8.05.1 Copernicus Contributing Missions (VHR)	A9.08.1 4DAntarctica and 4DGreenland – Towards a Digital Twin of the changing Ice Sheets	C5.05.1 Earth System & EO Data Cube Services and Tools for Scientific Exploitation	A6.01.3 Geospace System Science: Thermosphere, Ionosphere, Magnetosphere and Their Coupling -3	A7.04.2 Irrigation estimates and management from EO data -2	B5.01.4 Future Meteorological Missions: AWS & Aeolus-2	B6.04.2 PRISMA Hyperspectral mission: characteristics, achievements and data exploitation -2	A3.03.1 Wetland - Methods and Algorithms, Science, Applications and Policy	B8.06.1 Copernicus Sentinel-6 Michael Freilich	A3.11.2 Land Surface Temperature and Emissivity Data for Research and Applications -2	D2.10.2 GEOGLAM the First Decade: Progress in Operational Agricultural Monitoring -2	15:40	15:00	E5.09.2 International Coordination for Spaceborne Synthetic Aperture Radar Data -2
17:20																17:20	16:40	
19:00	Poster session																	19:00

Thursday 26

	Nairobi 1-2	Nairobi 3-4	Vienna	Geneva	Bangkok	Garden Room	Santiago del Chile	Tokio	Bonn	RhineLobby	Addis Abeba	H1-01	Berlin	H2-02	H2-17	
08:30	B2.06.1 EarthCARE Ready For Launch	A9.04.1 Mass Balance of the Cryosphere - Floating Ice	C4.02.1 HAPS – High-Altitude Pseudo Satellites	B8.08.1 Copernicus Sentinel Expansion Missions - New capabilities for the Copernicus 2.0	A3.06.1 Biomass monitoring -1	C1.07.1 ML4Earth: Machine Learning for Earth -1	C1.04.1 AI4EO applications for Land and Water -1	B6.01.1 National EO satellite missions -1	A8.10.1 Ocean Doppler: Challenges and Opportunities for Future Missions of Global Ocean Surface Currents	A5.02.1 The role of Earth Observation in climate services -1	D1.03.1 Satellite EO for Disaster Risk Transfer & Insurance		A7.05.1 InSAR for the groundwater management	D2.12.1 Cultural and Natural Heritage -1	B2.05.1 Swarm - ESA's Extremely Versatile Magnetic Field and Geospace Explorer	08:30
10:10																10:10
10:40	A1.09.1 EarthCARE: Preparing for the Scientific Mission Exploitation to Quantify the Impact of Clouds and Aerosols on Radiation	A9.04.2 Mass Balance of the Cryosphere - Antarctica	A7.06.1 EO for monitoring water quality and ecological status in inland waters -1	B8.09.2 Copernicus Sentinel Extension Missions/Next Generation	A3.06.2 Biomass monitoring -2	C1.07.2 ML4Earth: Machine Learning for Earth -2	C1.04.2 AI4EO applications for Land and Water -2	B6.01.2 National EO satellite missions -2	A8.13.1 Remote-sensing of Ocean Winds and Stress	A5.02.2 The role of Earth Observation in climate services -2	D1.01.1 Satellite EO for Geohazard Risks -1	E1.04.1 Space Capacity Building in the XXI Century	A7.01.1 Inland Water Storage and Runoff: Modeling, In Situ Data and Remote Sensing -1	D2.12.2 Cultural and Natural Heritage -2	B2.05.2 Swarm - ESA's Extremely Versatile Magnetic Field and Geospace Explorer	10:40
12:20																12:20
13:30	A5.05.1 Monitoring Anthropogenic Greenhouse Gas Emissions from Space	A9.04.3 Mass Balance of the Cryosphere - Greenland	A7.06.2 EO for monitoring water quality and ecological status in inland waters -2	A3.12.1 Forest Monitoring -1	E5.07.1 Copernicus International Cooperation – Building infrastructure for the world -1	C2.01.1 Towards a Digital Twin of the Earth - advances and challenges ahead -1	C5.03.1 Open Source Science, toolboxes and Jupyter technologies in EO -1	A6.02.1 Upper/Lower Atmosphere Processes, Coupling and Ion-Neutral Interactions	A8.14.1 Remote-sensing of Ocean Waves and their Applications	C4.01.1 Innovative UAV applications -1	D1.01.2 Satellite EO for Geohazard Risks -2	B1.01.1 SI-Traceable Satellites - a Gold Standard for Climate and Intercalibration	A7.01.2 Inland Water Storage and Runoff: Modeling, In Situ Data and Remote Sensing -2	B7.03.1 New Space missions with small and nanosatellites -1	B9.01.1 RF Interference and Frequency Management challenges in EO missions	13:30
15:10																15:10
15:40	A1.04.1 Greenhouse Gases	A9.04.4 Mass Balance of the Cryosphere - Glaciers, Permafrost and Snow	A7.06.3 EO for monitoring water quality and ecological status in inland waters -3	A3.12.2 Forest Monitoring -2	E5.07.2 Copernicus International Cooperation – Building infrastructure for the world -2	C2.01.2 Towards a Digital Twin of the Earth - advances and challenges ahead -2	C5.03.2 Open Source Science, toolboxes and Jupyter technologies in EO -2	B9.08.1 Quantum Missions for Climate, ambition for "Space for a Green Future" Accelerator	B7.02.1 European New Space and CCM Activity	C4.01.2 Innovative UAV applications -2	D1.01.3 Satellite EO for Geohazard Risks -3	B3.04.1 TRUTHS: a new ESA Earth Watch mission for climatology and radiometric calibration from Space	A7.01.3 Inland Water Storage and Runoff: Modeling, In Situ Data and Remote Sensing -3	B7.03.2 New Space missions with small and nanosatellites -2	A8.07.1 Oceanographic Change of the Arctic Ocean From Space	15:40
17:20																17:20
19:00	Poster session															19:00

Friday 27

	Nairobi 1-2	Nairobi 3-4	Vienna	Geneva	Bangkok	Garden Room	Santiago del Chile	Tokio	Bonn	RhineLobby	Addis Abeba	H1-01	Berlin	
08:30	A1.07.1 Aerosols and Their Uptake in Models and Assimilation	A9.06.1 Sea Ice Remote Sensing -1	B1.07.1 Analysis Ready Data: are we there yet?	A3.12.3 Forest Monitoring -3	B2.07.1 FORUM - ESA's 9th Earth Explorer	A7.03.1 Towards an integrated high resolution reconstruction of the water cycle: advances in observations and	E3.05.1 Atlantic Regional Applications and Science	D2.01.1 Resilient cities -1	A8.02.1 Upper-Layer Ocean Circulation from Space	A5.01.1 Exploring the interface of observations and modelling	D1.06.1 Satellite EO and Machine Learning for monitoring Natural Hazards: Opportunities and Challenges Ahead	C1.01.1 Trusted Machine Learning - security, privacy and confidentiality in EO data ecosystems	B7.05.1 GNSS Radio Occultation and Reflectometry in the NewSpace context	08:30
10:10														10:10
10:40	A1.10.1 Cloud and Precipitation Optical Properties and Microphysics	A9.06.2 Sea Ice Remote Sensing -2	C1.03.1 Training data for AI in EO	A3.12.4 Forest Monitoring -4	A1.06.1 Fourier Transform Spectroscopy for Atmospheric Measurements	A7.02.1 EO advances in water and energy cycles	A3.08.1 Peatland - Methods and Algorithms, Science, Applications	D2.01.2 Resilient cities -2	A8.09.1 Observing small-scale ocean dynamics at the interfaces of the Earth System	A5.03.1 Next generation cloud climatology	D1.02.1 Satellite EO for Monitoring Infrastructures	E2.01.1 EO Supporting Law Enforcement	E1.05.1 New Space missions in InCubed	10:40
12:20														12:20
	Poster session													
14:00	A1.11.1 Atmospheric Dynamics and Vertical Coupling	A9.06.3 Sea Ice Remote Sensing -3	C1.08.1 Advanced Solutions for SAR processing and analytics	A3.12.5 Forest Monitoring -5		A7.07.1 Global and regional water cycle in the integrated human-Earth system		C1.06.1 Data assimilation and machine learning for the Earth system	E4.01.1 Space-Education for tomorrow – from school to lifelong learning	E5.01.1 Towards improved availability, access and use of open Earth observations in GEOSS	A3.02.1 Towards a space-based Earth Observation Soil Monitoring System	E1.02.1 Strengthening Industrial Competitiveness Exploiting Novel Systems and Capabilities		14:00
15:40														15:40