

Monday	14:00	Carsten <b>Hartmann</b> (AI) <i>Utilizing Machine Learning methods for Classifying Telemetry of Human Spaceflight System</i>
	15:00	Jan <b>Pitann</b> (GSE) <i>OPSWEB - A comprehensive management tool for mission operations</i>
	15:00	Viktor <b>Schwarz</b> (OC) <i>Flying a satellite by a robot - Automated Station Keeping Maneuvers can replace the traditional commanding by human</i>
	16:00	Jan <b>Pitann</b> (CAN) <i>MuQuaNet - From Quantum Secure Internet to Space Operations</i>
	16:30	Agnese <b>Del Moro</b> (AI) <i>A Modern Approach to Visualize Structured and Unstructured Space Missions Data</i>
	17:30	Christian <b>Krause</b> (FE) <i>HP3-Experiment on InSight Mission - Wrap-up Operations on Mars</i>
Tuesday	11:30	Ulrich <b>Kling</b> (OC) – <b>DLR GK</b> <i>Reducing Data Latency with Inter-Satellite Links in LEO Constellations: Trade-off Analysis and Impact on Concept of Operations</i>
	14:00	Michael <b>Schmidhuber</b> (HFT) <i>Training for Everyone - The GSOC "Spacecraft Operations Course"</i>
	17:00	Tobias <b>Kolb</b> (AI) <i>Evaluation of approaches for the recognition of semantically similar voice-commands based on public data</i>
	17:30	Marcin <b>Gnat</b> (CAN) <i>Return of Deep Space in Weilheim Ground Station</i>
	17:30	Sebastian <b>Villamil</b> (FE) – <b>DLR GfR</b> <i>A control centre's journey to its first successful Galileo LEOP</i>
Wednesday	11:00	Fabian <b>Jaus</b> (HFT) <i>Learning Satellite Operations by Play - Gamification for Spacecraft Operations Training of Subsystems Knowledge and Control Room Proceedings on the example of EDRS-C</i>
	11:00	Katrin <b>Wirth</b> (FE) <i>EnMAP vs. COVID-19: How to prepare for and conduct a LEOP during a pandemic</i>
	11:30	Pierre-Alexis <b>Lagadrilliere</b> (CAN) <i>UHF communications with Cubel: the path to nominal operations</i>
	11:30	Rossella <b>Falcone</b> (GSE) <i>Analysis and Impact of the End-to-End Communication Chain on a DLR Real Time OOS Mission Project</i>
	13:30	Clemens <b>Schefels</b> (AI) <i>Bringing a Machine-Learning Based Novelty Detection Software Tool from Research to Production</i>
	14:30	Frederic <b>Schoutetens</b> (GNC) <i>Flight Dynamics Experience on Galileo Station Acquisition Operations</i>
	16:30	Lukas <b>Hoffmann</b> (GNC) <i>Attitude Control on TET-1 and BIROS - Experiences from the FireBird Mission and End of Life Operations</i>
	16:30	Fotios <b>Stathopoulos</b> (AI) <i>Operational results of the machine learning-based battery strategy management in the TerraSAR-X / TanDEM-X Mission Planning System</i>
	17:30	Riccardo <b>Fellegara</b> (AI) – <b>DLR SC</b> <i>Explorative, Immersive Visualization of Space Weather Phenomena</i>

Thursday	11:30	Falk <b>Schiffner</b> (GSE) <i>Openovcs, a light-weight Voice Communication System for Space Mission Control</i>
	12:00	Falk <b>Schiffner</b> (GSE) <i>Role-based Multi-Chat System for Space Mission Control</i>
	14:00	Armin <b>Hauke</b> (STO) <i>GSOC's Service Oriented Ground System "HCC" - Status and First Experiences From Sounding Rocket Missions</i>
	14:00	Christoph <b>Lenzen</b> (PS) <i>EnMAP MPS: Challenges, Enhancements and Evaluations of the Early Mission Phase</i>
	14:00	Tobias <b>Bruegge</b> (OC) <i>TT&amp;C over S-band with CubEL: finding a middle way between CSP, CCSDS and ECSS</i>
	14:30	Matthias <b>Dauth</b> (HSO) <i>The Compasso Mission: Operational Strategies for Validating Optical Technologies On-Board the ISS</i>
	16:00	Armin <b>Wiebigke</b> (PS) <i>PintaOnWeb - The Front End of GSOC's Next Generation Mission Planning Systems</i>
	16:00	German <b>Zöschinger</b> (HSO) <i>Investigations on Lunar Operations Concepts for Human Spaceflight</i>
	16:00	Peter <b>Lutz</b> (STO) – <b>DLR RA</b> <i>Test operations on the Upper Liquid Propulsion Module (ULPM) of the new European launcher Ariane 6 on the upper stage test facility P5.</i>
	17:30	Andrea E. M. <b>Casini</b> (HSO) <i>Crew Training and Concept of Operations Testing for Future Lunar Mission at the ESA-DLR LUNA Facility</i>
Friday	09:00	Stephan <b>Ulamec</b> <b>Plenary Session: Planetary Defense</b>
	13:30	Marcin <b>Gnat</b> (CSIS) <i>Implementing the CCSDS Service Management Interface at GSOC - Challenges, Obstacles and Considerations</i>
	13:30	Sven <b>Pruefer</b> (PS) <i>Evolving Spacecraft Quantum On-Call Scheduling</i>
	14:30	Anna <b>Fuerbacher</b> (PS) <i>Towards Generic Planning of Optical Links</i>
	14:30	Gregor <b>Rossmannith</b> (FE) <i>The EDRS mission and its operational experiences to date from GSOC perspective</i>