Saturday 25 October

09:00 **OSCW 2025 Athens Registration** Contribution 10:00 10:00 **Opening Ceremony** Contribution 10:30 10:30 1st Session: 1st Session Session 10:30-10:50 SatNOGS - State of the Union Speaker Alfredos Panagiotis Damkalis 10:50-11:10 SatNOGS SSA/SST Operations Speaker Alfredos Panagiotis Damkalis 11:10-11:30 Libre Licensing in the Final Frontier: Open-source licensing for Space Hardware, **Software and Data** Speaker **Eleftherios Kosmas** 11:30 11:30 **Poster Tea Time** Session 12:00 12:00 **2nd Session** Session 12:00-12:20 PwnSat: A Vulnerable-by-Design Satellite hardware and platform for AeroSpace **Hacking** Speaker Kevin Leon Morales 12:20-12:40 The Space cybersecurity Framework: The OPS SAT Red Team approach Speaker Djamel METMATI 12:40-13:00 Test the digital Space Systems by the tools engineering Speaker Djamel METMATI 13:00 13:00 **Lunch Break Break** 14:30

14:30 **3rd Session** Session 14:30-14:50 FabSat: Prototyping Open Satellite Infrastructures Across the Global Fab Lab Network Speaker Henk Buursen 14:50-15:10 More-than-Planet: Opening Planetary Infrastructures Speaker Miha Turšič 15:10-15:30 Monitoring Light Pollution With Crowdsourced Data Speaker Xabier Crespo 15:30 15:30 **Poster Tea Time Break** 16:00 16:00

Ephemerista Workshop: Ephemerista Workshop

Session

16:30

Sunday 26 October

09:00 **OSCW 2025 Athens Registrations Welcoming** Contribution 10:00 10:00 5th Session Session 10:00-10:20 Integrating Open-Source Digital Fabrication for Educational CubeSat Prototyping in Africa Speaker Matthew Koomson 10:20-10:40 PHASMA: Monitoring the Electromagnetic Spectrum from Above Speaker Manolis Surligas 10:40-11:00 AcubeSAT, the 3U platform for biological experiments in space: a status update Speaker Marios Giannoulis 11:00 11:00 **Group Photo** Contribution 11:30 11:30 **Poster Tea Time** Break 12:00 12:00 **6th Session** Session 12:00-12:20 The CENSUS Ground Station as a Node in NanosatGRID: Enabling an Open-Source **Network for Two-Way Satellite Communications** Speaker Chiara Pasquariello 12:20-12:40 Mission Control Software the open source way Speaker Victoria Malyshkina 12:40-13:00 Communicating with AcubeSAT via a SatNOGS based platform **Speakers** Ioanna Petkou, Konstantinos Gkaripis 13:00 13:00 **Lunch Break Break** 14:30

Sunday 26 October 14:30 7th Session Session 14:30-14:50 **QEMUlate your CubeSat** Speaker Konstantinos Kanavouras 14:50-15:10 **RACCOON OS - A Free, Open Source Operating System for Secure Space Applications** Speaker Jose Manuel Diez 15:10-15:30 libs3: A novel Parameters System for distributed space systems Speaker Olman Quiros Jimenez 15:30 15:30 **Poster Tea Time** Break 16:00 16:00 8th Session Session 16:00-16:05 Space Based Precipitation Measurement with a CubeSAT Speaker Varun Dwarakanath 16:10-16:15 A Framework for Blockchain-Verified Ground Infrastructure: Enabling Open Source **CubeSat Communications Through Decentralized Networks** Speaker

Tristan Hundley

16:20-16:25 An Open-Source Wrapper for Basilisk Simulations

Speaker Simon Bouriat

Closing Ceremony Session

17:30

16:30

16:30