

Day	Time	Room 1	Room 2
22/10/25	09:00 – 09:30	Registration	
	09:30 – 10:20	Opening Session	
	10:20 – 11:00	Dr. Muhammad Ijaz P (30') + Q (10')	
	11:00 – 11:15	Coffee Break	
	11:15 – 11:40	Zun Htay: P (15') + Q (10')	
	11:40 – 12:05	Othman Younus: P (15') + Q (10')	
	12:05 – 12:30	Carlos Guerra: P (15') + Q (10')	
	12:30 – 13:30	Lunch	
	13:30 – 13:55	Paper 1: P (15') + Q (10')	Paper 2: P (15') + Q (10')
	13:55 – 14:20	Paper 3: P (15') + Q (10')	Paper 4: P (15') + Q (10')
	14:20 – 14:45	Paper 5: P (15') + Q (10')	Paper 6: P (15') + Q (10')
	14:45 – 15:00	Coffee Break	
	15:00 – 15:25	Paper 7: P (15') + Q (10')	Paper 10: P (15') + Q (10')
	15:25 – 15:50	Paper 9: P (15') + Q (10')	Paper 12: P (15') + Q (10')
	15:50 – 16:15	Paper 11: P (15') + Q (10')	Paper 14: P (15') + Q (10')
23/10/25	09:00 – 09:40	Opening Session and VLC demo	
	09:40 – 10:20	Dr. Petia Georgieva: P (30') + Q (10')	
	10:20 – 11:00	Coffee Break	
	11:00 – 11:40	Dr. Qiang Wu: P (30') + Q (10')	
	11:40 – 12:05	Xicong Li: P (15') + Q (10')	
	12:05 – 12:30	Leonardo Apaza Pilco: P (15') + Q (10')	
	12:30 – 12:55	Carlos Iván del Valle: P (15') + Q (10')	
	12:55 – 13:55	Lunch	
	13:55 – 14:20	Paper 13: P (15') + Q (10')	
	14:20 – 14:45	Paper 15: P (15') + Q (10')	
	14:45 – 15:10	Paper 17: P (15') + Q (10')	
	15:10 – 15:25	Coffee Break	
	15:25 – 15:50	Paper 19: P (15') + Q (10')	
	15:50 – 16:15	Paper 21: P (15') + Q (10')	
	16:15 – 16:40	Paper 23: P (15') + Q (10')	
24/10/25	09:00 – 09:40	Dr. Hoa Le Minh: P (30') + Q (10')	
	09:40 – 10:20	Dr. Cesar Azurdia: P (30') + Q (10')	
	10:20 – 10:35	Coffee Break	
	10:35 – 11:15	Dr. Marcos Díaz: P (30') + Q (10')	
	11:15 – 11:40	Paper 22: P(15') + Q(10')	
	11:40 – 12:05	Paper 25: P (15') + Q (10')	
	12:05 – 12:30	Paper 26: P (15') + Q (10')	
	12:30 – 12:55	Paper 27: P (15') + Q (10')	
	12:55 – 13:10	Coffe Break	
	13:10 – 13:40	Open discussion on OWC-VLC	
	13:40 – 14:00	Closing ceremony	

P: Presentation Q: Questions

Table 1: Full agenda with integrated afternoon paper session.

	Title	First author	Room	Schedule	
				Date	Time
1	The establishment of a communication system utilizing visible light for indoor and mining environments	Agustín Mascaró-Muñoz	1	22-10-25	13:30
2	Machine Learning Approaches for Predicting Code Refactoring Opportunities	Lídice Reyes-Hung	2	22-10-25	13:30
3	Enhancing 5G Open RAN Performance Through Adaptive Beamforming in Smart Antenna Systems	Luis Lastra	1	22-10-25	13:55
4	Virtual Laboratories with AI in Exact Sciences Education	Liliana Martínez	2	22-10-25	13:55
5	An Adaptive Fractionally-spaced Post-equaliser for Photovoltaic-based VLC	Julian Solis	1	22-10-25	14:20
6	Feasibility Analysis of VLC in High-Altitude Urban Environments: Channel Simulation, Energy Efficiency, and Comparison with Wi-Fi in La Paz, Bolivia	Victor Castro	2	22-10-25	14:20
7	Challenges in Digital Modulation Technologies for 6G: Review and Evaluation	Melanie Teran	1	22-10-25	15:00
8	Optimal Placement of EV Charging Stations Using Classical and Quantum Optimization Algorithms	Tomás Valencia	2	22-10-25	15:00
9	Comparative Analysis of Fixed-Gain, PID, and Adaptive PID Controllers for AGC in VLC Receivers	Misael Quispe Quispe Maidana	1	22-10-25	15:25
10	Hybrid Cryptographic Key Generation: A Comparative Study of Classical and Quantum Approaches Using Qiskit	Nicolás Morales	2	22-10-25	15:25
11	Smart Wearable Glasses for Real-Time Object and Text Recognition to Assist Visually Impaired Users in Bolivia	Dylan Benjamin Mamani Poma	1	22-10-25	15:50
12	Artificial Intelligence in Education: A Revolution in Progress	Liliana Martínez	2	22-10-25	15:50
13	A Mobile Development Kit for OCC Experimentation on Android with C++	Fernanda Borja	1	23-10-25	13:30
14	Comparative Analysis of the BP365TS Panel Using Classical and Quantum Methods	Sebastián Sánchez-Varela	2	23-10-25	13:30
15	A Novel Optical Guiding Method Based on Acoustic OAM for FSO Enhancement	Alex Cameron	1	23-10-25	13:55
16	Design and Evaluation of Two-Stage Six-Mode Erbium Doped Fiber Amplifiers with Varied Directional Pumping Strategies	Astrid Lozada	2	23-10-25	13:55
17	Advantage of Quantum Trellis Coded Modulation over its Equivalent Classical Channel under Depolarization	Sebastián Seguel	1	23-10-25	14:20
18	Quantum-Enhanced Communication and Fault Detection in Electrical Panel Monitoring Systems	Tomas Alvarez	2	23-10-25	14:20
19	Analytical Framework for Tunable Spectral Permittivity in Polar Media under DC Bias	Leonardo Apaza	1	23-10-25	15:00
20	Quantum Batteries: Models, Trade-offs, and a Reproducible Two-Qubit Lindblad Simulation	Natalia Fariña	2	23-10-25	15:00
21	Integration of Optical Wireless Positioning and Deep Learning-Based Drone Detection	Alan Muñoz-Torres	1	23-10-25	15:25
22	A Hybrid Quantum-Classical Approach for Dynamic Fleet Logistics of Urban Hydrogen Buses	Marcelo Aguayo	2	23-10-25	15:25
23	Topology-Aware Dominating Set Optimization for User Coverage in Next-Generation Wireless Networks	Sergio Cordero	1	23-10-25	15:50
24	Integrating Quantum Computing into GIS-MCDA for Renewable Energy Deployment	Matías Vergara	2	23-10-25	15:50
25	Resilient 6G Wireless Networks Under Uncertainty: A VaR and CVaR Approach	Pablo Adasme	1	24-10-25	11:15
26	A Methodology for Channel Emulation Using Software-Defined Radios: A Study Case on Visible Light Communication	Ariel Nuñez Lobos	1	24-10-25	11:40
27	A Two Colour M-PAM Optical Camera Communication System for Near-Field Robotic Applications	Raul Zamorano-Illanes	1	24-10-25	12:05