Training Workshop: "Applications of Emerging Technologies and AI for Advancing Science, Technology, and the Sustainable Development Goals (SDGs)"

Agenda

Time	Session	Expert Trainer / Speaker
09:30 – 10:00	**Registration**	
10:00 – 10:30	**Opening Ceremony: Welcome and Objectives**	Dr. Wejdan Abu Elhaija, President PSUT Ambassador Dr. Mohammad Nafees Zakaria, Executive Director COMSATS Dr. Adel Smeda, ICESCO Representative
10:30 – 11:00	**Session 1: AI and Big Data in Biomedical Research**	Prof. Haseena Khan, University of Dhaka, Bangladesh
11:00 – 11:30	**Session 2: AI for Sustainable Industrial Processes and Energy Systems**	Prof. Rahmat Sotudeh-Gharebagh, University of Tehran, Iran
11:30 – 11:50	**Tea Break**	
11:50 – 12:20	**Session 3: Innovative Technologies for Natural Resource Management**	Dr. Chabi A. M. S. Djagoun, University of Abomey-Calavi Benin
12:20 – 12:50	**Session 4: AI for Predictive Modeling and Climate Resilience**	Prof. Sufyan Almajali (PSUT) & Ms. Rubba Ajjour (RSS)
12:50 – 13:50	**Lunch Break**	
13:50 – 14:10	**Session 5: Ethical AI: From Principles to Practice**	Mr. Azhar Zia-ur-Rehman, the International Governance Consultant, Pakistan **(TBC)** **online**
14:10 – 14:50	**Panel Session – Trustworthy AI in Practice: Transparency, Accountability, and Societal Alignment**	4-5 Panelists from ICESCO, PSUT/RSS and TAC Members
14:50 – 15:20	**Session 5: Innovations from the Caribbean: Local Solutions with Global Impact**	Prof. Dr. Ishenkumba A. Kahwa, The University of the West Indies Jamaica
15:20 – 15:40	**Tea Break**	
15:40 – 16:10	**Session 6: Gender and AI: Bridging the Gap in Science and Technology**	Dr. Bolanle Ojokoh, Federal University of Technology, Nigeria
16:10 – 16:30	**Closing Session: Reflections & Certificate Distribution**	Representatives of PSUT, ICESCO & COMSATS