ANSO-COMSATS-TWAS Conference on

A Sustainable Future for All Living Species on Planet Earth

October 13 – 15, 2026

Endorsed as an Official Activity of IDSSD 2024-2033, led by UNESCO

Key Themes:

i. Sustainability Education & Planetary Health
ii. The Water-Energy-Food-Ecosystems (WEFE) Nexus for Sustainability
iii. Science-Policy Dialogue for a Sustainable Future

Agenda

Day 01 | October 13, 2026 09:00 – 17:00 hours PST	
Moderator: Ms. Humaira Jahanzeb	
Registration of Participants	09:00 –09:30
Opening Ceremony	09:30 – 10:30
Hi-tea & Networking **10:30 – 11:30**	
Keynote Address on Climate Justice Hon'ble Mr. Justice Jawad Hassan	11:30 - 12:30
"Becoming Earth" Mr. Khurram Lalani, Resources Future, Pakistan	12:30 – 13:30
Lunch Break **13:30 – 14:30**	

The Role of Science and Education for Sustainable Development Dr. Max Paoli, TWAS, Italy	14:30 - 15:30
Open Discussion Session	15:30 -15:45
Managing Ecosystem to Prevent Health Risks at the Human-Wildlife Interface Dr. Chabi A. M. Sylvestre Djagoun, University of Abomey-Calavi, Benin	15:45 – 16:45
Open Discussion Session	16:45 – 17:00

Day 02 | October 14, 2026

09:30 – 17:00 hours PST

Moderator: Prof Dr. Ramla Shahid	
Bio-manufacturing for a Sustainable Planet Prof Dr. Jibin Sun, TIB-CAS, China	09:30 – 10:30
Expert Reflections Dr. Altaf Abro, Head of Mission, Secours Islamique France (SIF) Pakistan	10:30 – 11:00
Tea Break **11:00 – 12:00**	
Building International Scientific Collaborations in Biotechnology and Food Security: the ICGEB Experience Dr. Emanuele Buratti, ICGEB, Italy	12:00 – 13:00
Artificial Intelligence for a Sustainable Future: Bridging Science and Policy Prof. Dr. Rahmat Sotudeh-Gharebagh, IORA-RCSTT, Iran	13:00 – 14:00
Lunch Break **14:00 – 15:00**	
From Science to Action: Connecting Innovation, Technology and People for a Sustainable Future Dr. Adel Smeda, ICESCO, Morocco	15:00 – 16:00

Bridging the Science-Policy Dialogue Gap: Lessons from Ghana for a Sustainable Future Dr. Stephen Bekoe, CSIR-INSTI, Ghana	16:00 – 17:00

Day 03 | October 15, 2026

09:00 – 16:00 hours PST

Moderator: Ms. Aisha Nazir	
Optimizing the WEFE Nexus for Climate-Resilient Agriculture: A Framework for South-South Cooperation and Food Security Dr. Memduh Ünal, IOFS, Kazakhstan	09:00 – 10:00
Zero Waste Cinnamon Processing Centre Dr. Sudarshana Somasiri, ITI, Sri Lanka	10:00 – 11:00
Tea Break **11:00 – 11:30**	
From Human Homeostasis to Planetary Homeostasis: A Physiologist's Case for Integrating Planetary Health into Medical Education Prof. Dr. Sadrettin Pençe, Istanbul Medeniyet University, Türkiye & Prof. Dr. Halime Pençe, University of Health Sciences, Türkiye	11:30 – 13:00
Climate Change Impacts on Natural Resources: Opportunities for a Sustainable Future Mr. Mehmood Akhtar Cheema, Former Country Representative, IUCN Pakistan	13:00 – 14:00
Lunch **14:00 – 15:00 PST**	
Closing Ceremony	15:00 – 15:30
Souvenir Presentation & Distribution of Certificates	15:30 – 16:00
Hi-Tea & Networking **16:00 onwards**	