



**Wednesday, 5 February 2025**

**Dukhan Auditorium**

Time	Session	Speaker / Facilitator
7:30 – 8:00 am	<b>Registration</b>	
8:00 – 9:00 am	<b>Research Networking and Refreshments</b>	
9:00 – 9:05 am	<b>Opening Note</b>	<b>Dr. Salem Al-Naemi</b> President of the University of Doha for Science and Technology (UDST)
9:05 – 9:25 am	<b>Keynote Speech</b> Qatar National Food Security Strategy	<b>Dr. Masoud J. M. Al-Marri</b> Director, Food Security Department Ministry of Municipality
9:25 – 10:00 am	<b>Pathways to Resilience for Climate Change: Strategies for Sustainable Community in Arid Region</b> Moderator: Dr Haruna M. Moda, Department Head, Environmental Health and Safety, College of Health Sciences, University of Doha for Science and Technology Panelists: 1. Ms. Lolwa A. Al-Kuwari, Environmental and Biotechnology Expert, Ministry of Environment and Climate Change 2. Prof. Walter Leal Filho, Professor, Environment and Technology, Director, Sustainable Development and Climate Change Management Research and Transfer Centre, Hamburg University of Applied Sciences, Germany 3. Prof. Jeffrey J. McDonnell, Professor and Associate Director, Global Institute for Water Security, School of Environment and Sustainability, University of Saskatchewan 4. Mr. Kazuki Kitaoka, Director, Office of Youth and Women (OYW), Food and Agricultural Organization of the United Nations (FAO)	
10:00 – 10:05 am	<b>Honorary Guest Note</b>	<b>HE Dr. Abdullah bin Abdulaziz bin Turki Al-Subaie</b> Minister of Environment and Climate Change
10:05 – 10:20 am	<b>Announcement of Arab Youth Competition Winners</b> <b>WFF Qatar Chapter Certificate Exchange</b>	
10:20 – 11:00 am	Coffee Break   Poster and Education Exhibition	
11:00 – 11:45 am	<b>Keynote Speech</b> Understanding Streamflow Generation for Water Security in the Face of Climate Change	<b>Prof. Jeffrey J. McDonnell</b> Professor and Associate Director, Global Institute for Water Security School of Environment and Sustainability, University of Saskatchewan, Canada
11:45 am – 1:00 pm	Lunch/Prayer Break	
1:00 - 2:30 pm	<b>Scientific Parallel Breakout Sessions</b> Climate Change Impacts   Food Security and Sustainability   Water Resource Management   Policies, Legislations and Society <i>For venue and program details, visit the "<a href="#">Exordo Scientific Session</a>" on the website)</i>	
2:30 – 2:45 pm	Coffee Break   Poster and Education Exhibition	
2:45 – 4:00 pm	<b>Expert Session: Climate Action and Sustainable Fuels: A Journey Towards Circular Economy in Qatar</b>	<b>Scientific Parallel Breakout Sessions (Continuation)</b> Climate Change Impacts   Food Security and Sustainability   Water Resource Management   Policies, Legislations and Society <i>For venue and program details, visit the "<a href="#">Exordo Scientific Session</a>" on the website)</i>
7:00 – 9:00 pm	<b>Conference Dinner - Intercontinental Doha Beach &amp; Spa (Invitation Only)</b>	





## Thursday, 6 February 2025

### Dukhan Auditorium

Time	Session	Speaker / Facilitator
7:30 – 9:00 am	<b>Registration and Refreshments</b>	
9:00 – 9:45 am	<b>Keynote Speech</b> Water and Food Security in the Context of Climate Change: What Can Universities Do?	<b>Prof. Walter Leal Filho</b> Director, Sustainable Development and Climate Change Management Research and Transfer Centre Hamburg University of Applied Sciences, Germany
9:45 – 10:45 am	<b>Scientific Parallel Breakout Sessions</b> Climate Change Impacts   Food Security and Sustainability   Water Resource Management   Policies, Legislations and Society	<b>Hands-on Workshops</b> 1. Connected Farming: Water Management using IoT for Agriculture 2. Smart Agriculture: Machine Learning Approaches to Combat Climate Change and Enhance Food Security
	<i>For venue and program details, visit the "<a href="#">Exordo Scientific Session</a>" on the website)</i>	
10:45 – 11:00 am	Coffee Break   Poster and Education Exhibition	
11:00 am – 12:00 pm	<b>Scientific Parallel Breakout Sessions</b> (Continuation) Climate Change Impacts   Food Security and Sustainability   Water Resource Management   Policies, Legislations and Society	<b>Hands-on Workshops (Continuation)</b>
	<i>For venue and program details, visit the "<a href="#">Exordo Scientific Session</a>" on the website)</i>	
12:00 – 1:00 pm	Lunch/Prayer Break	
1:00 – 1:45 pm	<b>Keynote Speech</b> Technological Innovation Enabling a Step- Change in Engineering Resilience into our Food and Water Security	<b>Prof. Ron Corstanje</b> Chair of Environmental Data Sciences Faculty of Engineering and Applied Sciences Cranfield University
1:45 – 2:45 pm	<b>Experts Think Tank: Sustainable Strategies for the Food-Water-Energy-Climate Synergies: Achieving QNV 2030</b>	<b>Scientific Parallel Breakout Sessions</b> (Continuation) Climate Change Impacts   Food Security and Sustainability   Water Resource Management   Policies, Legislations and Society
	<i>For venue and program details, visit the "<a href="#">Exordo Scientific Session</a>" on the website)</i>	
2:45 – 3:00 pm	<b>Conference Closing</b>	
4:00 – 8:00 pm	<b>Social Events (by Experience Qatar)</b>	

## Friday, 7 February 2025

Cultural tour by Experience Qatar - from 2 pm to 10 pm

