



OMAN
CLIMATE
WEEK

أسبوع عُمان للمناخ

INTELLIGENCE PARTNER



ORGANISER



HOSTED & ORGANISED BY



MASTERCLASSES & WORKSHOPS

PROGRAMME AGENDA

14-16 SEPTEMBER
2026

MEETING ROOMS 8-14, OCEC MUSCAT

www.omanclimateweek.com



MASTERCLASSES & WORKSHOPS PROGRAMME

14–16 SEPTEMBER 2026 · OMAN CONVENTION & EXHIBITION CENTRE, MUSCAT · MEETING ROOMS 8–14

PROGRAMME AT A GLANCE

	TIME	ROOM	SESSION	LED BY		TIME	ROOM	SESSION	LED BY
DAY 2	10:00 - 12:00	Room 9	The Last Drop Cafe (Session 1)	Zainab Al-Lawati	DAY 3	09:00 - 12:00	Room 8 & 9	Energy Efficiency in Oman's Built Environment: From National Strategy to Practical Building Design	Hafsa Mohammed Albalushi +3
DAY 2	13:00 - 16:00	Room 10	Industrial Digital Twins in Practice: Bridging Simulation, AI, and Value in the 4IR–5IR Era	Mehrnoosh Nickpasand	DAY 3	09:00 - 12:00	Room 12	From Shaheen to the Global Standard: An Analytical Reading of North Al Batinah Governorate's Experience in Greening Education	Dr. Anisa Al-Kiyumi +1
DAY 2	13:00 - 16:00	Room 8 & 9	Project Bankability for Climate Finance	Riccardo Ambrosini	DAY 3	12:00 - 15:00	Room 12	Building the Readiness and Psychological Resilience of the Educational Community — Schools and Universities — to Adapt to Climate Change	Dr. Saif Al Saadi
DAY 2	13:00 - 16:00	Room 11	When Nature Redraws the Map: Geospatial Analysis as an Approach to Designing and Locating Climate-Resilient Schools in the Gulf	Dr. Moza Al-Shayadi	DAY 3	14:00 - 16:00	Room 10 & 11	HyTEA: A Decision Support Tool for Optimising the Green Hydrogen Value Chain	Prof. Rory Monaghan +1
DAY 3	09:00 - 13:00	Room 13 & 14	Paris Agreement Crediting Mechanism (Article 6) Masterclass	Mohammed Al Shuaili +5	DAY 3	16:00 - 18:00	Room 12	The Last Drop Cafe (Session 2)	Zainab Al-Lawati
DAY 3	09:00 - 12:00	Room 10 & 11	Climate Fresk Workshop	Amna Al Ghusaini +8					

Hands-on masterclasses and workshops run in the meeting rooms on Days 2 and 3, alongside the Strategic and Scientific Conferences. Seats are limited — register on the OCW app.

10:00 - 12:00

ROOM 9

WORKSHOP

The Last Drop Cafe (Session 1)

Discover how everyday choices influence the waste we generate. Experience sustainability and the circular economy through play, teamwork, and friendly competition.



WORKSHOP INSTRUCTOR

Zainab Al-Lawati

Founder

Estidama Events

13:00 - 16:00

ROOM 10

MASTERCLASS

Industrial Digital Twins in Practice: Bridging Simulation, AI, and Value in the 4IR–5IR Era

Explore how simulation and AI are bridging value across the 4IR–5IR era, with practical insight into applying digital twin technology in industrial and climate contexts.



MASTERCLASS LEAD

Mehrnoosh Nickpasand

Chief Strategy Officer & Founder

Menosphere, Denmark



13:00 - 16:00

ROOM 8 & 9

MASTERCLASS

Project Bankability for Climate Finance

Explore how investors and financial institutions evaluate climate-related investments — straight from an IFC Senior Investment Officer.



MASTERCLASS LEAD

Riccardo Ambrosini

Senior Investment Officer – Climate Finance

International Finance Corporation (IFC)



13:00 - 16:00

ROOM 11

MASTERCLASS

When Nature Redraws the Map: Geospatial Analysis as an Approach to Designing and Locating Climate-Resilient Schools in the Gulf

Discover how we can use data to build schools that are safer, smarter, and ready for the future.



MASTERCLASS LEAD

Dr. Moza Al-Shayadi

Head of the Training and Qualification
Department

Ministry of Education



09:00 - 13:00

ROOM 13 & 14

MASTERCLASS

Paris Agreement Crediting Mechanism (Article 6) Masterclass

Get a comprehensive introduction to PACM, Article 6.4's successor to the CDM — its global value, governance framework, and practical pathway to adoption in Oman. Delivered by experts from the Oman Net Zero Centre, UNFCCC Secretariat, and UNFCCC Regional Collaboration Centre for MENA and South Asia.

RUN OF SHOW

09:00 - 09:15 Mohammed Al Shuaili *Opening remarks*

10:15 - 12:15 Umamaheswaran Krishnan

09:15 - 09:35 Dr. Said Al-Sarmi

12:15 - 12:50 Dr. Said Al-Sarmi & Perumal Arumugam (virtual)

09:35 - 10:15 Seoyoung Lim (virtual)

12:50 - 13:00 Eng. Suleiman Nasser Al Akhzami *Closing*

SPEAKER

Mohammed Al Shuaili

VP Carbon Market and Green Certificate

Oman Net Zero Centre (ONZC)



SPEAKER

Dr. Said Al-Sarmi

Article 6.4 DNA Focal Point, Sultanate of Oman

Oman Net Zero Centre (ONZC)



SPEAKER

Seoyoung Lim

Program Officer, Mitigation Division

UNFCCC Secretariat (virtual)



SPEAKER

Umamaheswaran Krishnan

Article 6 and Carbon Pricing Regional Expert

UNFCCC Regional Collaboration Centre for MENA and South Asia



SPEAKER

Perumal Arumugam

Manager, Mitigation Division

UNFCCC Secretariat (virtual)



SPEAKER

Eng. Suleiman Nasser Al Akhzami

Vice President

Environment Authority



09:00 - 12:00

ROOM 8 & 9

MASTERCLASS

Energy Efficiency in Oman's Built Environment: From National Strategy to Practical Building Design

Join this session to explore energy efficiency in Oman's built environment, bridging national strategy with practical building design — a must for architects, engineers, and planners aligning their work with Oman's sustainability goals.



MASTERCLASS LEAD

Hafsa Mohammed Albalushi

Acting Director of Spatial Strategy, D.G. of Urban Planning

Ministry of Housing and Urban Planning



SPEAKER

Dr. Asma Al Maqbali

Energy Efficiency and Sustainability Professional

Oman Net Zero Centre (ONZC), Ministry of Energy and Minerals



SPEAKER

Eng. Mohammed Al Mufargi

Architectural Engineer, D.G. of Urban Planning

Ministry of Housing and Urban Planning



SPEAKER

Dr. Rabie Al Rahbi

Director of the Environmental Standards Center

Environment Authority



WEDNESDAY 16 SEPTEMBER 2026

09:00 - 12:00

ROOM 10 & 11

WORKSHOP

Climate Fresk Workshop

Unpacking the science and solutions of climate change through IPCC-based card mapping and team discussion.



LEAD FACILITATOR

Amna Al GhusainiOmani Environmental
Engineer and
Sustainability
Advocate

Climate Fresk Oman



CO-FACILITATOR

Ghaliya Al AlawiResearch Assistant
Climate Fresk Oman

CO-FACILITATOR

Atika Al HinaiPresident of the
Evergreen Club
Climate Fresk Oman

CO-FACILITATOR

Neha GeelRegional Workshop
Facilitator
Climate Fresk Oman

CO-FACILITATOR

**Abdullah Al
Siyabi**Climate Fresk
Facilitator

Climate Fresk Oman



CO-FACILITATOR

Nawar AlafifiClimate Fresk
Facilitator
Climate Fresk Oman

CO-FACILITATOR

Noof AlmujaaniClimate Fresk
Facilitator
Climate Fresk Oman

CO-FACILITATOR

Breira AbdullahClimate Fresk
Facilitator
Climate Fresk Oman

CO-FACILITATOR

Sridhar SharmaCo-Founder &
Managing Director
Teams International

09:00 - 12:00

ROOM 12

MASTERCLASS

**From Shaheen to the Global Standard: An Analytical
Reading of North Al Batinah Governorate's Experience
in Greening Education**

A look at North Al Batinah Governorate's journey in greening education, and how schools and universities can embed sustainability into their strategies and everyday practice. Led by the Ministry of Education's North Al Batinah Directorate.



MASTERCLASS LEAD

Dr. Anisa Al-KiyumiHead of the Educational Activities Department
Directorate General of Education, North Al
Batinah, Ministry of Education

SPEAKER

Dr. Khamis Al-MazroueiAdministrative Expert
Directorate General of Education, North Al
Batinah, Ministry of Education

12:00 - 15:00

ROOM 12

MASTERCLASS

**Building the Readiness and Psychological Resilience of the Educational Community — Schools and
Universities — to Adapt to Climate Change**

Join this masterclass to explore how schools and universities can build the readiness and psychological resilience of their communities to adapt to climate change.



MASTERCLASS LEAD

Dr. Saif Al SaadiCertified Trainer in Educational Leadership and
Institutional Development
Ministry of Education

WEDNESDAY 16 SEPTEMBER 2026

14:00 - 16:00

ROOM 10 & 11

MASTERCLASS

HyTEA: A Decision Support Tool for Optimising the Green Hydrogen Value Chain

Explore HyTEA, a decision support tool for optimizing planning and investment decisions across the green hydrogen value chain — led by a Professor in Energy Systems Engineering from the University of Galway.



MASTERCLASS LEAD

Prof. Rory Monaghan

Professor in Energy Systems Engineering
University of Galway, Ireland



SPEAKER

Dr. Haresankar Jayasankar

Postdoctoral Researcher
University of Galway, Ireland



16:00 - 18:00

ROOM 12

WORKSHOP

The Last Drop Cafe (Session 2)

Discover how everyday choices influence the waste we generate. Experience sustainability and the circular economy through play, teamwork, and friendly competition.



WORKSHOP INSTRUCTOR

Zainab Al-Lawati

Founder
Estidama Events