

Mitigating the Effects of Global Warming and Unlocking New Opportunities to Achieve Sustainability

Programme



SUSTAINABLE
DEVELOPMENT

Monday 23 & Tuesday 24
October 2023

9:30 am – 4:00 pm

Richelieu Amphitheatre
Sorbonne University Abu Dhabi

Mitigating the Effects of Global Warming and Unlocking New Opportunities to Achieve Sustainability



Programme

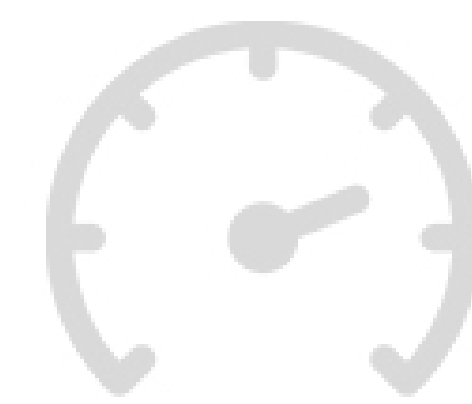
Monday 23 October 2023

09:30 am - 09:50 am

Welcome

09:50 am - 10:00 am

Introduction to the Conference



10:00 am - 12:00 pm

Session 1: Adaptation to Climate Change.

Moderator: **Dr. Stéphane Desruelles**

• 10:00 am - 10:30 am

Dr. Richard Perry (EAD, UAE): *Social Adaptation to Climate Change*

• 10:30 am - 11:00 am

Ms. Ayesha Hasan Al Suwaidi (EAD, UAE): *Climate Change: Impacts, Vulnerabilities and Adaptation in Abu Dhabi*

• 11:00 am - 11:30 am

Dr. Petros Katsafados (Harokopio University Athens, Greece): *Climate Change and Extreme Weather*

• 11:30 am - 12:00 pm

Round table: **Dr. Richard Perry, Ms. Ayesha Hasan Al Suwaidi, and Dr. Petros Katsafados**





12:00 pm - 01:00 pm

Lunch, Oval Room

01:00 pm - 01:30 pm

Discussion around the book “Abu Dhabi Public Spaces” **Dr. Apostolos Kyriazis, Dr. Clio Chaveneau and Dr. Hadrien Dubucs**

At the Library

01:30 pm - 03:30 pm

Session 2: Advanced Technologies and Sustainability

Moderator: **Dr. Haifa Ben-Romdhane**

• 1:30 pm - 2:00 pm

Dr. David Critchley (4 Earth Intelligence, UAE): *Using Earth Observation & Remote Sensing to Create Digital Twins of UAE Farms for Future Sustainable Agriculture & Food Security*

• 2:00 pm - 2:30 pm

Dr. Proscovia Svard (SUAD, UAE) and **Mr. David Fricker** (National Library and Archives of the UAE): *The Impact of Information Management on Sustainable Development*

• 2:30 pm - 3:00 pm

Ms. Maryam Rabiee and **Ms. Anela Layugan** (Sustainable Development Solutions Network): *Bringing the Power of GIS to the SDGs*

• 3:00 pm - 3:30 pm

Round table: **Dr. David Critchley, Dr. Proscovia Svard, Mr. David Fricker, Ms. Maryam Rabiee, and Ms. Anela Layugan**





Tuesday 24 October 2023

09:30 am - 10:00 am

Welcome



10:00 am - 12:00 pm

Session 3: Waste Management

Moderator: **Pr. Kosmas Pavlopoulos**

• 10:00 am - 10:30 am

Pr. Evan Paleologos (Abu Dhabi University, UAE): *Modern Sustainability Solutions in Waste Management: Paradigms of Advanced Techniques in Material Recovery*

• 11:00 am - 11:30 am

Mr. Ali Al Dhaheri (CEO, Abu Dhabi Waste Management Company, UAE): *Delivering a Green Future through Sustainable Waste Management*



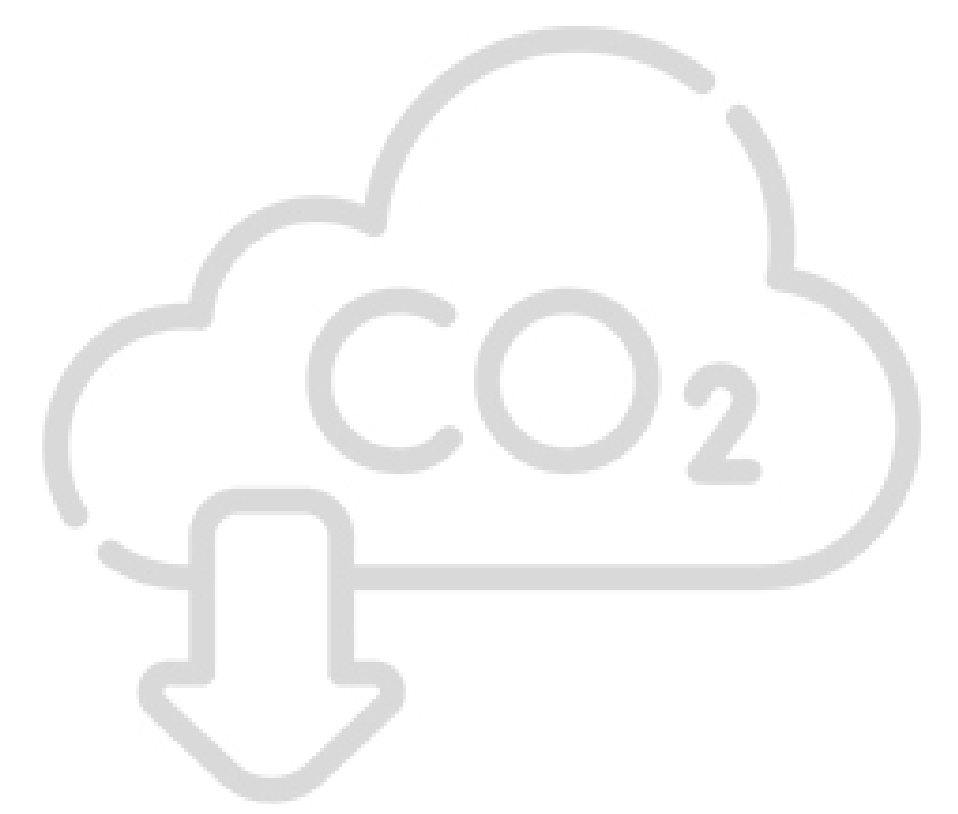
• 11:30 am - 12:00 pm

Round table: **Pr. Evan Paleologos**, and **Mr. Ali Al Dhaheri**

12:00 pm - 01:30 pm

Lunch, Oval Room





01:30 pm - 04:30 pm

Session 4: Transition to Low Carbon, Healthy and Resilient City

Moderator: **Pr. Patrizia Ingallina**

• 1:30 pm - 1:50 pm

Mr. Eric L'helguen (Sorbonne University Paris, CEO Embix, France). *Convergence of Financial and Environmental Constraints may Accelerate Path towards a Low Carbon City*

• 1:50 pm - 2:10 pm

Pr. Xavier Desjardins (Sorbonne University Paris, France). *How to Give Non-Technological Responses to the Sustainable City?*

• 2:10 pm - 2:30 pm

Pr. Patrizia Ingallina (Sorbonne University Paris, France) and **Mr. Marco Carlotti** (PhD Student, Sorbonne University Paris, France). *Breathe Better in the City: Public Spaces and Active Mobility. The cases of Paris and Barcelona*

• 2:30 pm - 3:00 pm

Round table: **Mr. Eric L'helguen, Pr. Xavier Desjardins, Pr. Patrizia Ingallina, and Mr. Marco Carlotti**



03:00 pm - 03:30 pm

Coffee break

• 3:30 pm - 4:30 pm

Dr. Praveen Maghelal (Rabdan Academy, UAE) and **Dr. Khaled Alawadi** (Khalifa University, UAE). *Transports, Energy and Urban Design Project for a Low Carbon City*

Panelists: **Mr. Eric L'helguen, Pr. Xavier Desjardins, Pr. Patrizia Ingallina, and Mr. Marco Carlotti**



