# CLIMATE WEEK 2025

DATE: 22-24 OCTOBER

**MILAN, ITALY** 

HILTON MILAN NORTH VIA COLUMELLA

### **Timings**

08:00-08:45

Distribution of Badges & On-site Registration

08:45-08:55

Opening Ceremony

☐ Moderator:

Welcome speech by Moderator

# DAY 1- 22ND OCT (WEDNESDAY)

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**Keynote Forum** 

09:00-11:20



Title: Healing the Land and Empowering the People- Regenerative agriculture as a Climate Response

09:00-09:20



Patricia Maria DeMarco, Principal at The Main Street Associates, USA Title: Enhancing Climate Resilience in Boulder County: A Comprehensive Approach to Desertification Risk Analysis.

09:25-09:45

Graeme Richard Aggett, Lynker Technologies, USA



Title: Technological solutions for Energy Active Living Environment – case of building integration

09:50-10:10



Juras Ulbikas, Metsolar, Lithuania

Title: Biological carbon sequestration: facts and flaws

10:15-10:35

Christian Körner, University of Basel, Switzerland

Group Photo & Coffee Break 10:40-11:00@ Foyer

#### Session Chair: Session Introduction



Title: Satellite-based spatial assessment of vegetation tolerance to ocean-induced soil salinity in the Hamburg coastal zone, Eastern Cape Province, South Africa

11:00-11:20:



Naledzani Ndou, University of Fort Hare, South Africa

Title: Extreme Events and Estuarine Shellfish Resilience: Climate Modeling and Adaptation Strategies in the Ría de Arousa (NW Spain)

11:25-11:45:



Marisela Des Villanueva, Universidade de Vigo, Spain

Title: Forced displacement for environmental reasons
Brigida Brito, Universidade Autónoma de Lisboa, Portugal

11:50-12:10:

12:15-12:35:



Title: Economic evaluation of climate change impacts

Eeva Kuntsi-Reunanen, Finnish Meteorological Institute, Finland

#### 12:40-13:00 Panel Discussion

Lunch Break 13:05-13:45 @ Hotel Restaurants

#### **SESSION 2: SUSTAINABILITY & CLIMATE CHANGE**

Session Chair: Session Introduction



Title: Corporate Social Innovation: Transforming Communities
Through Responsible Practices

13:50-14:10:

Renée Nicole Wagner, Orascom Hotels Management AG, Switzerland



Title: The ARIA Project as a Model for Carbon-Negative Urban Regeneration

14:15-14:35:

Matteo Rudello, Stantec, Italy



Title: Assessing Circularity in Building Design: Testing the Building Circularity Performance (BCP) Model Through Case Study

16:40-17:00:

Saba Mani, Deakin University, Australia



Title: A participatory approach to define Regional Just Transition Roadmaps oriented towards Climate Justice

**15:05-15:25:** Alberto Marasi, Rina Consulting, Italy

#### 15:30-15:50 Panel Discussion

Coffee Break 15:50-16:15 @ Foyer

#### **SESSION 3: CLIMATE CHANGE LAW & POLICY | LEGISLATION**

Session Chair: Session Introduction

Title:The railroad to Climate Adaptation – how to meet tomorrow's challenges today: Integrating Vulnerability, Climate Risk Assessments and System Understanding for rail infrastructure

16:20-16:40: Jessica Hanisch, Climate Risk Consulting, Arcadis, Deutschland

17:10-17:30:

09:00-09:25:

Title:Carbonned Out? Toward a Tectonic Ecology.

16:45-17:05: Antonio Moll, Moll Architects, UK

Title: Restoration with Justice: the North Coast as a laboratory of the future

Fernanda Carbonelli, Executive Director Instituto Conservação Costeira Brazil

Title: From Awareness to Empowerment: How Human Rights, Media, and Community Action Drive Climate Justice

17:35-17:55: Sandrine Desmares, Voices & Value, Switzerland

18:00-18:20 Panel Discussion

## DAY 2 - 23RD OCT (THURSDAY)

O Keynote Forum 09:30-11:40

Title: Wind Energy and Monument Care: In Search of New Aesthetics

Tomáš Hájek, FThe Economic and Social Council of the Most Region, Czech Republic

Title: Artificial Intelligence in Green Energy Management

**09:30-09:55:** Maurizio Acciarri, Univ. of Milano Bicocca, Italy

Title: Climate and Environmental Democracy: From Local To Global

10:00-10:25: Susanna Cafaro, Università del Salento, Italy

Coffee Break 10:30-11:00 @ Foyer

#### SESSION 4: CLIMATE CHANGE, SUSTAINABILITY & BIODIVERSITY

Session Chair: Session Introduction

Title: Sustainable school mobility in San Donato Milanese: A participatory and data-driven approach

11:00-11:20: Matteo Rudello, Stantec, Italy

#### **CLIMATE WEEK 2025**



Title: Climate change and public policies: A review from Costa Rica

Sara Mora Ugalde, National University, Costa Rica



Title: To be updated soon

11:50-12:10: Jinjian Li, The International Council on Clean Transportation, China

Title:Enhancing climate resilience through the MULTICLIMACT CREMA tool: a human-centered framework for risk reduction

12:15-12:35: Florencia De Maio, Rina Consulting, Italy

Title: Production of a sustainable alternative to palm oil and other vegetable oils by converting food waste through fermentation into yeast oil

Jeroen Hugenholtz, NoPalm Ingredients BV, Netherlands

#### Lunch Break 13:05-13:45 @ Hotel Restaurants

13:45-14:05:

12:40-13:00:

Title: Advancing Credible Sustainability Transitions through Certification Systems: The Role of ISCC PLUS

Carlos Mérida, ISCC System GmbH, Germany

14:10-14:30 Panel Discussion

#### **SESSION 5: EFFECTIVE ADAPTATION AND RESILIENCE**

Session Chair: Session Introduction



Title: Geospatial Analysis for Scaling Nature-Based Solutions in Locally-led Climate Adaptation and Resilience

14:30-14:50: Claudia Marianelli, UNIDO, Austria

Title: Climate Resilience for an Aging Nation

14:55-15:15: Danielle Arigoni, Island Press, USA



Title: Small-Scale Urban Interventions: Enhancing Climate Resilience

15:20-15:40: Artur Tondera-Bliziński, Zarząd Dróg Miejskich, Poland



Title: Climate Risk Mapping: Process and Insights

15:45-16:05: Florencia De Maio, Rina Consulting, Italy



Title: Corporate Climate Action: Insights from Data and **Disclosures** 

**16:30-16:50** Prarthana Borah, Momentum, India

16:55-17:15 Panel Discussion

#### **CLIMATE CHANGE: REALTIME EXPERIENCE SESSION 6:**

**Session Chair: Session Introduction** 



Title: Evolving Fashion & Textile Environmental Impact: The Beauty Will Save the World

14:30-14:50: Maria Silvia Pazzi, REGENESI, Italy



Title: From Science to Service: MeteoCarbone®—An Urban CO2 Monitoring Tool and Its Application to Several Paris Case Studies to **Support Urban GHG Emission Management** 

14:55-15:15: David Duccini, Silicon Prairie Capital Partners, France



Title: Probabilistic Assessment of Economic Losses in Healthcare **Facilities under Climate Hazards** 

15:20-15:40: Ruben Valsecchi, RINA Consulting, Italy



Title: Bio-LNG: A Sustainable and Cost-Effective Solution for Reducing **Transport Sector Emissions** 

15:45-16:05: Johannes Müller, ViGo Bioenergy GmbH, Germany

> **DAY 3 - 24TH OCT** (FRIDAY)

# Keynote Forum 09:00-11:00



Title: Towards an integration of Nature-Based-Solution and Ecosystem Services. Challenges and solutions for an Ecological Restauration in a changing Biosphere.



Santi Sabaté, University of Barcelona and CREAF, Spain Title: Transforming businesses and communities through sustainable

inclusion frameworks

09:25-09:45 Bhuva Shakti, Wallet Max, USA



Title: The Boundaries of Corporate Climate Litigation: Advancing Climate Governance through Comparative Law

09:50-10:10 Ivano Alogna, British Institute of International and Comparative Law, UK **Speaker Opportunity Available** 

#### **SESSION 8: CO2 CAPTURE AND SEQUESTRATION**

**Session Introduction Session Chair:** 



11:00-11:20

Title: Policies to Advance Mass Timber Construction as a **Climate Solution** 

Sandra Lupien, MassTimber@MSU, USA



11:25-11:45

Title: Driving Industrial Decarbonization Alongside Permanent Carbon Removal with Circular Carbon's Biochar Solutions

Erik Zerna, Circular Carbon GmbH, Germany





**Title: Carbon Capture in Soil** 

Alicia Perurena Rodriguez, Dcarb4, Japan **Speaker Opportunity Available** 



Lunch Break 13:05-13:40 @ Hotel Restaurants

#### SESSION 9: ROAD TO NET-ZERO

Session Chair: **Session Introduction** 



Title: The Climate Toolkit: Scaling Climate Impact in the Museum Sector

Richard V. Piacentini, Phipps Conservatory and Botanical Gardens, USA 13:45-14:05



**Title: Unlocking your Scope 3 GHG Inventory** 

14:10-14:30 Emily Boothroyd, Nasdaq, UK



Title: Integrated scenario simulation for Energy Communities: The **Energy Community Planning Tool framework** 

Selene Varliero, RINA Consulting, Italy 14:35-14:55



Title: From Waste to Resource: French Policy and Ecominéro's **Contribution to Sustainable Construction** 

15:00-15:20 Nourhan MORTADA, Ecominéro, France

#### 15:25-15:45 Panel Discussion

Coffee Break 15:45-16:15 @ Foyer

#### **EXCLUSIVE SESSION: CLIMATE CHANGE TECHNOLOGY & INNOVATION**

Session Chair: Session Introduction



Title: Helium-3 Fusion for a Sustainable/Green Future

16:15-16:35

Chris Salvino, Lunar Helium-3 Minin, USA



Title: Role of Sustainable Innovation for startup and innovative Companies

14:40-15:00:

Letizia Bianchi, CEO Techinn Srl, Italy



Title: Evaluating shoreline changes in Dukhan, Qatar: Implications for sustainable coastal management

17:05-17:25

Anan Al-Marri, Qatar Environment and Energy Research Institute, Qatar



Title: Bridging Skills for Drone-Enabled Smart Farming: Competence Needs for a Climate-Resilient Future

17:30-17:50

Athanasios Arvanitidis, Future Needs Management Consulting Limited, Cyprus

End of Day