

Eco-Smart Inclusive Governance

Sharm El Sheikh
UNFCCC Pavilion

Thursday, November 17 2022
13:00-14:00 (GMT+2)

in-person and online (*UNFCCC webcast link tbc.*)
eemi.seas.gwu.edu | sustainability.gwu.edu | ctc-n.org

Program

To demonstrate how academic institutions and NGOs are using smart technologies and quantitative indicators to enact climate solutions, recognized subject-matter experts and leaders will explain how innovation (e.g., blockchain, remote sensing, and smart city technology) is empowering diverse groups of stakeholder to achieve their climate goals based on their individual and unique requirements, available resources and infrastructure.

Moreover, a path forward where stakeholders work in concert along common climate goals and resource mobilization at the grass-roots level will be discussed and reviewed (including the student climate movement at The George Washington University).

This event is of great significance to enhanced technology cooperation that shares the knowledge and expertise of the UN CTCN and US-based institutions with developing countries to enable replication and scalability.

Moderator

Dr. Mukes Kapilashrami
(The George Washington University)

Keynote speaker

Prof. Michèle Friend – *The Inclusive Road to Harmony*
(The George Washington University)

Speakers

Prof. Salah Hassan – *The Future of Eco-Smart Cities: Connected Living for Green Prosperity*
(The George Washington University)

Mr. Alastair Marke – *Blockchain-based Parametric Insurance to Build Disaster Resilience*
(Blockchain and Climate Institute)

Ms. Huyam Ahmed Abdalla – *Earth Observation for Climate Planning*
(Higher Council for Environment and Natural Resources)

Ms. Skye Jannery-Barney – *Mobilizing for a Greener Future*
(The George Washington University)

Contact

Dr. Mukes Kapilashrami
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Speaker bios



Speaker

Ms. Huyam Ahmed Abdalla

Ms. Huyam Ahmed Abdalla is a Sudanese National. She graduated from University of Gezira with a Bachelor of Sciences (Honours) degree in Agricultural sciences (with specialization in Environmental Sciences and Natural Resources), she also hold as Master degree in Environmental Science from University of Khartoum.

Currently, Ms. Ahmed is working as Environmental Officer in Transparency and National Reports Unit, in General Directorate of Climate Change, Desertification and Natural Disasters at Higher Council for Environment and Natural Resources. She is also the Sudan National Designated Entity for CTCN.



Speaker

Ms. Skye Jannery-Barney

Ms. Skye Jannery-Barney is completing a degree in International Affairs with a concentration in International Development at the George Washington University in Washington, DC. She is researching younger generational activism in the fight against climate change at COP27 as a National Churchill Leadership Center fellow. Outside of GWU, Skye works in programming at the Women's Foreign Policy Group, a nonprofit promoting women's voices in international affairs. In early 2023, Skye will be departing the DC area to serve in the Peace Corps as a development promoter.



Keynote speaker

Dr. Michèle Friend

Dr. Michèle Friend is an Associate Professor in the Philosophy Department at the George Washington University, and a Chercheur at the Université de Lille, Nord-Europe, associated with the UCCS laboratory (Unité de Catalyse et Chimie du Solide). Her background is in philosophy of logic, mathematics and science. Her most recent book is on a new multi-criteria decision aid called an Institutional Compass.

Dr. Salah S. Hassan is a Professor and Director of Graduate Certificate in Marketing and Brand Management at the School of Business, George Washington University, served as Marketing Chair for six years and served for five years as director of an international Executive MBA program. He is the recipient of an outstanding teaching award from the Academy of Marketing Science and the Phi Beta Delta Honor Society's Medallion of Honor for International Scholars in recognition for excellence in teaching, research, and community service.

Dr. Hassan is one of a few Egyptian Diaspora Scientists from around the world that frequently advises authorities as an invited speaker at prestigious events like "Egypt Can" and "The World Youth Forum" under the auspices of His Excellency the President of Egypt. He has served as keynote speaker on "Sustainability," "Smart Cities and the Digital Economy," and "Private Public Partnership and the Digital Economy".



Speaker

Dr. Salah Hassan

Dr. Mukes Kapilashrami is a recognized scientist in the field of nanotechnology focusing on advancing next generation zero carbon energy innovations and has previously served as the Environmental Affairs Officer and Deputy Chief of Environmental Affairs at one of the United Nations largest field missions in the Sub-Saharan Africa.

Currently, Dr. Kapilashrami is the Director of Operations at the George Washington University's Environmental and Energy Management Institute, where he heads the organization's international climate and energy security partnership program, and research across key areas of renewable energy sustainability.



Moderator

Dr. Mukes Kapilashrami

Mr. Alastair Marke is currently the Director-General of the Blockchain & Climate Institute (BCI). Mr. Marke is listed as the world's Top 50 "ESG ones to Watch" by the ESG Foundation in 2021, and is an expert member of the ISO 14097 climate-related disclosure standard for financial institutions working group. He is also a UK representative on ISO 22739 blockchain and distributed ledger technologies standard working groups.

In the UK, Alastair serves as an ad hoc expert advisor (climate change and sustainability) to the All-Party Parliamentary Group on Blockchain. He is the editor and a co-author of the world's first book integrating blockchain and climate policy issues – "Transforming Climate Finance & Green Investment with Blockchains". The BCI's latest book is entitled "Governing Carbon Markets with Distributed Ledger Technology", published by the Cambridge University Press in August 2022.



Speaker

Mr. Alastair Marke