

“Advancing Climate Services Applications by Decision Support System tool”
09 November 2022, 18:30 – 20:00 pm
Khufu Room, Sharm-El-Sheikh, UN Climate Change Conference COP27

SIDE EVENT Intra-ACP ClimSA - KIT

BIOGRAPHY OF SPEAKERS



Ms. Cristelle Pratt,
Assistant Secretary General for Environment and Climate action, OACPS

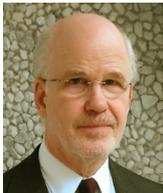
Cristelle Pratt has thirty years of policy and practice experience at national, regional, and international levels and has dedicated her public services to supporting a plethora of development issues, including climate change, risk resilience, and ocean governance. She is currently OACPS’ Assistant Secretary-General for Environment and Climate Action. Prior to that, she was the Pacific Islands Forum Deputy Secretary-General. She has consulted on climate change, risk resilience, and ocean governance for various international organizations and led the Pacific Islands Applied Geoscience Commission (SOPAC) from 2004 to 2010, now a Division of the Pacific Community (SPC).



Dr. Nsadisa Faka, Moderator
Team Leader Intra-ACP Climate Services and Related Applications,
Organisation of African, Caribbean and Pacific States (OACPS)

Dr. Dieudonne Nsadisa Faka has been appointed as Team Leader for the Programme. Holding a PhD in hydrometeorology and climate risk management, Dr. Faka has a combined background in academic professional and international consultancy with more than 25 years' experience in climate and sustainable development.

Before joining the Programme, Dr Faka worked as a Climate Expert and Coordinator of the Southern African Development Community (SADC) Climate Services Centre at the its Secretariat in Gaborone, Botswana.



David W. Peterson, Chairman, Ventana Systems, Inc.

David Peterson is recognized for expertise in system dynamics and optimal control modeling. His methodology emphasizes the testing of models with potentially incomplete and approximate data, combined with qualitative expert knowledge. He holds patents for features of Ventana's Vensim® software which assist the detection and prevention of errors. He and his colleagues have concluded successful engagements in economic growth, economic recovery from disruption, rapid climate simulations, agriculture production, and robust food logistics.



Dr. Scott Johnson, University of North Dakota

Scott T Johnson is President of SysDynX LLC, a North Dakota company that uses System Dynamics technology to help organizations improve results through research, projects, and education. Since 2012 he has been leading efforts to build a System Dynamics education program at University of North Dakota by developing and teaching two graduate courses, ENGR 556 and ENGR 558, System Dynamics I & II, and supervising Ph.D. students. Scott led the instruction and support for the OACPS model.



Dr. Tanja C. Portele, Research Associate (Postdoc)

Dr. Tanja C. Portele is a research associate at the Karlsruhe Institute of Technology (KIT) in Germany. As a meteorologist and hydrologist, she is currently working on the co-production of climate services for the Greater Horn of Africa. She received her PhD with highest honors in Climate and Environmental Sciences from the University of Augsburg in Germany. Her aim is to provide decision support using sub-seasonal to seasonal forecasts to build resilience to and mitigate the impacts of climate change