# **Prof Bruce Hewitson**

Hewitson is the National Research Chair on Climate Change and director of the Climate System Analysis Group (CSAG) at the University of Cape Town. His key expertise and research interests include regional climate change, climate modelling, downscaling and regional climate change projections, the interface of climate science and society, and capacity building on climate change in developing nations. Hewitson co-chairs the World Climate Research Program's (WCRP) Working Group on Regional Climate as well as the IPCC Task Force on data in support of climate impact and analysis, and is the coordinating lead author of the IPCC WGII chapter on "Regional Context".

### **Prof Coleen Vogel**

Vogel is a Professor in Department of Geography, Meteorology and Geoinformatics in University of Pretoria. Extraordinary Professor (Visiting) to the School of Public Leadership, University of Stellenbosch. She was the BMW Chair of Sustainability at the University of the Witwatersrand, Johannesburg and was a previous Chair of the international scientific committee of the International Human Dimensions Programme (IHDP) dealing with environmental change issues. Her current research interests include transdisciplinarity dimensions of climate change, transformative education on global environmental change, urban risk reduction, climate change risk communication and climate change development issues.

# **Prof Oliver C. Ruppel**

Ruppelis a Professor of Law and a Fellow of the Ciucci Centre for Law and Social Development at the Faculty of Law of Stellenbosch University, South Africa. He also serves as Director of the Development and the Rule of Law Programme (DROP) at the Water Institute of Stellenbosch University. He is a Trustee of the Legal Research and Development Trust of Namibia and a Professor Extraordinaire at several universities around the world. Until 2010 he held one of the worldwide 14 academic chairs of the World Trade Organisation (WTO), Geneva, Switzerland, which he established at the University of Namibia, Windhoek, where he had previously also served as Director of the national Human Rights and Documentation Centre. He is AR5 Coordinating Lead Author (CLA) for Chapter 22 (Africa) in the Intergovernmental Panel on Climate Change (IPCC), Working Group II. He has published widely on sustainable development, human rights and security, climate law and governance, environmental justice, energy policy, world trade law and regional integration in Africa.

# Intergovernmental Panel for Climate Change (IPCC)

Fifth Assessment Report, Working Group II -Impacts, Adaptation, and Vulnerability

Date: 31 March 2014

Time: 11:00 for 11:30

Venue: Nedbank, Boonzaier Room - Executive Dining Room, Sandton

# Programme

11:00	Registration (juice,coffee and tea served)	
Facilitator: Prof Roseanne Diab - Executive Officer, Academy of Science of South Africa (ASSAf)		
11:30	Welcome by ASSAf	Prof Roseanne Diab - Executive Officer, ASSAf
11:35	Welcome by Nedbank	Nedbank representative
11:40	Overview of the IPCC process	Prof Bruce Hewitson - Coordinating Lead Author
11:50	Screening of the IPCC WGII communication video	
Facilitator: Dr Linda Makuleni - Chief Executive Officer, South African Weather Services (SAWS)		
12:00	Panel presentations/Q&A	<ul> <li>Dr Robert Scholes - Coordinating Lead Author</li> <li>Dr Debra Roberts - Lead Author</li> <li>Prof Oliver C. Ruppel - Coordinating Lead Author</li> <li>Prof Coleen Vogel - Lead Author</li> <li>Dr Jane Olwoch - Lead Author</li> <li>Prof Bruce Hewitson - Coordinating Lead Author</li> <li>Ms Penny Urguhart - Lead Author</li> </ul>
12:55	Closing Remarks	Ms Penny Urquhart - Lead Author
13:00	Lunch	

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## **Dr Robert Scholes**

Scholes is a systems ecologist, employed by the Council for Scientific and Industrial Research since 1992. He studies the effects of human activities on the global ecosystem, and in particular on woodlands and savannas in Africa. He has over twenty years of field experience in many parts of Africa, and has published widely in the fields of savanna ecology and global change, including popular and scientific books. He has been involved in several highprofile environmental assessments and contributes to the formulation of national environmental policy. He is and has been a member of several steering committees of international research programmes, such as the International Geosphere-Biosphere Programme and the Global Climate Observing System, and serves as a convening lead author for Intergovernmental Panel on Climate Change. He is a Member of Academy of Science of South Africa and a Fellow of the Royal Society of South Africa, and a member of the South African Institute of Ecologists and several other professional societies, and serves on the editorial board of several journals.

### Dr Debra Roberts

Roberts established and heads the Environmental Planning and Climate Protection Department of eThekwini Municipality (Durban, South Africa). She is a lead author of Chapter 8 (Urban Areas) of Working Group II of the Intergovernmental Panel on Climate Change's (IPCC) Fifth Assessment Report. She is also a member of the South African United Nations Framework Convention on Climate Change negotiating team. Roberts sits on various international advisory bodies focused on climate change issues in cities (e.g. the Rockefeller Foundation's Asian Cities Climate Change Resilience Network). In addition she was vice-chair of UN-Habitat's HS-NET Advisory Board which oversaw the production of the 2011 "Cities and Climate Change" Global Report and is a founding member of the Alliance for Sustainability and Prosperity for All. Most recently she was appointed to the Sustainable Development Solutions Network in the Sustainable Cities Thematic Group. The UN Secretary-General launched the network in 2012 with the aim of mobilizing scientific and technical expertise from academia, civil society, and the private sector in support of sustainable-development problem solving at local, national, and global scales. Roberts has written widely in the fields of urban open space planning, environmental management and urban climate protection and has received a number of awards for her work.

#### **Dr Jane Olwoch**

Olwoch is a climate change impacts specialist with a background in biology and vector ecology. She holds a PhD from the University of Pretoria, an MSc from the Medical University of Southern Africa (University of Limpopo, MED-UNSA campus) and a BSc from Makerere University. She is a C2 Rated Scientist from NRF. She is currently the Managing Director of Earth Observation at the South Africa National Space Agency (SANSA). Prior to her appointment, Olwoch has been the Coordinator of the Environmental Science Undergraduate Program in the Department of Geography, Geo-informatics and Meteorology at University of Pretoria (UP) and a Manager for the postgraduate program in Environment & Society at the Centre for Environmental Studies. At University of Pretoria, she has supervised over 20 postgraduate students. Through her research work on Climate Change and Vector-borne Diseases, Olwoch has published in peer review journals and presented in numerous International and National Conferences. Over the years and in her role in SANSA, she has garnered extensive experience in the use of and appreciation of the crucial role played by earth observation data in understanding environmental changes over time and space.

### **Ms Penny Urquhart**

Urguhart is an independent analyst and researcher working on adaptation to climate change at strategic, policy and programmatic levels. Her work on climate change builds on longstanding experience in mainstreaming sustainability into planning and development, water, environment, ecotourism, and rural development. She is a Lead Author for the Africa chapter of the IPCC Fifth Assessment Report. Working Group II. Recent work has included developing a regional research framework for addressing climate change in southern Africa for the Southern African Regional Universities' Association (SA-RUA). Penny's work has a focus on international development, and includes developing climate change adaptation programmes in Eritrea, Ghana and Nigeria with UNDP for either GEF or the Adaptation Fund; and global analytical reviews for IFAD and WFP to promote organisational mainstreaming of climate change. Penny has managed participatory multi-stakeholder processes on conflict over natural resources; and has worked since 1995 as a freelance consultant internationally and in the African region with UN, public, NGO and other organisations.