



# Winter School

22-26 July 2019

An annual one week short course.

Climate System Analysis Group  
University of Cape Town  
Cape Town, South Africa



UNIVERSITY OF CAPE TOWN  
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

# CSAG Winter School Details



<p>Dates &amp; Location</p>	<p>Dates for 2019 are 22-26 July University of Cape Town, Cape Town, South Africa</p>	
<p>Places</p>	<p>±23</p>	
<p>Fees (2019)</p>	<p>For International Participants  Full course fee = US\$ 1350</p>	<p>For South African Participants  Full course fee = R 16 500</p>
	<p>The course fee includes all materials necessary for the course, and catering of lunches and teas during the course. Please note the fee does not include:</p> <ul style="list-style-type: none"> <li>• Accommodation</li> <li>• Airport transfers, other transportation needs or transport to and from the Winter School venue</li> <li>• Visas</li> <li>• Medical or travel insurance costs.</li> </ul> <p>Participants are encouraged to make sure they are fully covered for these before traveling to South Africa.</p>	
<p>Funding</p>	<p>The CSAG Winter School is not currently financially supported through any funded project. It therefore has a course fee attached which is used to support it as well as raise funds for participants who are struggling to secure finance. Each year we offer a limited number of scholarships for this purpose. Decisions on who will receive sponsorship is based on applications and decided upon by the Winter School Committee.</p>	
<p>Language</p>	<p>The course is conducted in English. Full competence in English, written and spoken is an essential requirement</p>	
<p>Target Audience</p>	<p>Winter school is a one week intensive course aimed for mid-career professionals engaged in decision and policy development which may involve issues related to climate change and adaptation.</p>	

# Course Background & Structure

The Climate System Analysis Group (CSAG) Winter School started in 2009 in partnership with the Stockholm Environmental Institute (SEI), with financial support from United Nations Institute for Training and Research (UNITAR). The aim of the school was to provide an overview of the latest, relevant climate science as well as sector specific case studies and experiences on the use of vulnerability and climate information to practitioners engaged at various levels of decision making. This initiative enabled the establishment of a top of the line computer training facility at the Environmental and Geographical Science Department (ENGEO) department in the University of Cape Town (UCT). It also provided guidance, insights and a thorough needs assessment that contributed to the development of the CSAG Climate Information Platform (CIP).

Since the establishment of the course, the curriculum and content has been refined, augmented and designed to suit the needs of each year's participant groups. The course provides a venue for hands-on work and guidance on the analysis and interpretation of climate data, and on understanding the regional contexts of vulnerability and climate change. The course structure has been adapted to accommodate participant learning goals and needs, and combines lectures with informal discussions, interactive exercises and hands on working sessions. There is a focus on the needs of developing countries especially in Africa, and case studies are based around these. The course aims to address the needs of participants and understand some of their constraints whilst taking participants through the full spectrum of climate and climate change related topics. These include:

- Climate dynamics and system feedbacks
- Climate modelling and downscaling theory
- Climate change projections
- Risk and vulnerability framing, assessment approaches and methodologies
- Climate adaptation frameworks
- Adaptation planning, policy and decision making
- Climate information distillation
- Climate services



# Trainers and Facilitators

Presenters and facilitators are from both CSAG and external institutions. External contributors change every year, but in the past external contributors have included the Stockholm Environmental Institute (SEI), South African National Botanical Institution (SANBI), Council for Scientific and Industrial Research (CSIR) and the City of Cape Town, Energy Research Centre (ERC) at UCT and an Independent Climate Change focused Journalist. A large portion of the course is presented through a mixture of formal presentations and direct interaction with the participants. In this way the course is molded to the needs of the participants rather than being strictly scripted.



## Recent Contributors Include (in alphabetical order):

Alice McClure, Anna Steynor,  
Anna Taylor, Professor Bruce  
Hewitson, Dr Chris Jack,  
Dr Chris Lennard, Dr Dianne Scott,  
Dr Izidine Pinto, Kate Kloppers,  
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Dr Kwesi Quagraine,  
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Dr Piotr Wolski, Temitope Egbebiyi,  
Waarith Abrahams,  
Willem Stefaan Conradie



***'ABSOLUTELY EXCELLENT  
TRAINERS. IT WAS USEFUL TO  
HAVE A NUMBER OF  
PRESENTERS AS WELL AS GUEST  
LECTURES.'***

-Winter School 2018 participant

# APPLY NOW

To apply, please visit our website,

<http://www.csag.uct.ac.za/climate-services/winter-school/>  
and complete our Winter School online application form

For more information or assistance, please email Kate Kloppers at winterschool (@) csag.uct.ac.za.

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