



FIRST CALL FOR ABSTRACTS



35th Annual Conference of the South African Society for Atmospheric Sciences

8-9 October 2019

SASAS 2019

‘Climate meets Agriculture – The Interplay’

The 35th Annual Conference of the South African Society for Atmospheric Sciences (SASAS) will be held at [Riverside Sun Hotel](#), Vanderbijlpark, Gauteng, on 8-9 October 2019. This year’s conference will be hosted by the Agricultural Research Council - Soil, Climate and Water (ARC-SCW) under the theme **‘CLIMATE MEETS AGRICULTURE – THE INTERPLAY’**. This theme is motivated by the necessity to increase awareness on the connection between agriculture and climate. Various activities of crop and livestock emit greenhouse gases, thereby contributing to changes in climate. Consequently, the agriculture sector is affected by climate and producers need climate information for decision-making. This interplay requires collaboration among researchers, government officials and farmers, not only as a vehicle to improve science but also to develop applications for food security, environmental sustainability and economic development, as well as to ensure household and community well-being.

The SASAS 2019 conference will be preceded by an international workshop on DSSAT crop modelling, in Pretoria. The overall goal of this workshop is to provide participants with an understanding of how a computer model simulates crop growth and yield, as well as other applications relevant to assessing impacts of climate change and variability on agriculture. Therefore, participation in this workshop is highly recommended. *Further details coming soon!*



BACKGROUND

SASAS has been collaborating with other organizations to host an annual conference for the past 34 years. These conferences include keynote speakers, oral and poster presentations as well as exhibitions aimed at promoting and developing atmospheric sciences in the broader southern African context. They are attended by academics and students from various institutions, researchers working within the various sub-disciplines of Atmospheric Science, Climate Change, Agrometeorology, Weather Forecasting, Earth and Oceanic Observations, as well as policy-makers and officials from various industries for which atmospheric sciences are significant.

Sub-themes

- Agrometeorology
- Atmosphere-Ocean Interactions
- Atmospheric Air Quality
- Atmospheric Wave Dynamics and Aerosols
- Climate Change and Agriculture
- Climate Extremes – Impacts and Preparedness
- Climate Services, Policy and Research Opportunities
- Impacts of Climate Variability and Change
- Instrumentation and Data Collection
- Remote Sensing Applications
- Weather Forecasting and Climate Modelling



REGISTRATION DETAILS

All conference participants are encouraged to complete the expression of interest (EOI) or registration form to indicate their interest in attending the conference and/or workshop by the specified date to ensure inclusion on the mailing list for further communiqués.

EOI / Registration form downloadable at:

<http://www.arc.agric.za/arc-iscw/SASASconference/Pages/default.aspx>

Submission date: 24 May 2019

Early bird registration: 31 July 2019

(After this date, the late registration fee applies)



N.B.: Become a SASAS member and save on your registration fee!

Membership form available on the conference website:

<http://www.arc.agric.za/arc-iscw/SASASconference/Pages/default.aspx>

Early registration

Members:	R2 000
Non-members:	R2 200
Students:	R1 800

Late registration

Members:	R2 300
Non-members:	R2 500
Students:	R2 000

N.B.: To finalize registration, send proof of payment to: sasas2019@arc.agric.za

SASAS banking details

Bank - NEDBANK

Account Name - SASAS

Account number - 1605046892

Branch - 160-545

Reference - Use Invoice number and Surname

N.B.: To finalize registration, send proof of payment to: sasas2019@arc.agric.za



ABSTRACTS



Authors are invited to submit their abstracts for oral, poster or unique session presentations for the conference. The conference offers two options for abstract submission, viz. Short abstract (non-peer reviewed) and Extended abstract (peer reviewed). All authors are encouraged to submit extended abstracts as this will give them an opportunity for publication. *More information on the unique sessions will be provided on the conference website.*

Guidelines to authors for short and extended abstracts downloadable at:

<http://www.arc.agric.za/arc-iscw/SASASconference/Pages/default.aspx>

Important Dates

Initial submission of short and extended abstracts:	21 June 2019
Final submission of extended abstracts for review:	15 July 2019
Final submission of short abstracts:	26 July 2019
Final submission of corrected extended abstracts:	23 August 2019

CONTACT DETAILS

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Social media:

