

CURRICULUM VITAE

PERSONAL DETAILS

Surname	Masanganise
Name	Joseph
Residential address	House Number 229, Chipindura Park, Bindura, Zimbabwe
Business address	Department of Physics and Engineering, Bindura University of Science Education, Private Bag 1020, Bindura, Zimbabwe Cell: +263 788 844 504 email: jn.masanganise@gmail.com Skype: joseph.masanganise ORCID Number: 0000-0003-2559-5293
Nationality	Zimbabwean
Date of Birth	21-05-1980
Gender	Male

EDUCATION

Title of qualification	PhD in Agrometeorology (January 2017-December 2019) (Thesis submitted) (University of KwaZulu-Natal)
Title of qualification awarded	Master of Science Degree in Agricultural Meteorology (April 2008-May 2010) (University of Zimbabwe)
Title of qualification awarded	Bachelor of Science Honours Degree in Physics (August 1999-June 2002) (University of Zimbabwe)

EMPLOYMENT HISTORY

2011- Present	Lecturer in the Department of Physics and Engineering at Bindura University of Science Education in Zimbabwe
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RESEARCH INTERESTS	Micrometeorology, Crop modeling, Climate modeling, mainly focusing on probabilistic multi-model ensemble climate prediction
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CURRENT PROJECTS	Water use of strategic biofuel crops (Water Research Commission (WRC) of South Africa, Research Project K5/2491)
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PAST PROJECTS	Assessing adaptation capacity of crop management strategies for smallholder farmers in Zimbabwe. (START Grant Awards for Global Environmental Change Research in Africa)
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TRAINING COURSES AND WORKSHOPS	<ul style="list-style-type: none">The Food Security Centre (FSC) Summer School on <i>Transformative Changes in Agriculture and Food Systems</i>. Southeast Asian Regional Centre for Graduate Study and Research in Agriculture (SEARCA), Los Baños, Laguna, Philippines, 9th-27th September 2019
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- Eddy Covariance Flux Measurements Winter School, Vuwani Science Resource Centre, University of Venda, South Africa, 10th-14th June 2019
- iLEAPS Workshop on *Opportunities in land-atmosphere research in southern Africa*, Pretoria, South Africa 15th-16th November 2018
- Surface Renewal Workshop, University of KwaZulu-Natal, Pietermaritzburg, South Africa, 3rd July 2018
- Eddy Covariance Workshop, University of KwaZulu-Natal, Pietermaritzburg, South Africa, 20th June 2018

AWARDS

- PhD bursary awarded by the Water Research Commission (WRC) of South Africa through the Centre for Water Resources Research, University of KwaZulu-Natal, Pietermaritzburg, South Africa, 2017-2019
- Travel and subsistence grant to participate in the FSC Summer School in the Philippines, funded by the FSC of the University of Hohenheim, through the EXCEED program of the German Academic Exchange Service (DAAD) supported by the German Federal Ministry for Economic Cooperation and Development (BMZ), September 2019

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REFEREES

Alistair D Clulow (PhD)
 Weather, Droughts, Floods, Meteorology, Environmental Monitoring
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