

Jacob Emanuel Joseph
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EDUCATION

Year	Program	Institution	Grade achieved
2021 -	PhD Agricultural Sciences	University of Göttingen	-
2016 - 2017	MSc Mathematical Sciences	Stellenbosh University	Good Pass
2012 - 2015	BSc Physics	University of Dodoma	Upper Second with Honor

PROFESSIONAL QUALIFICATIONS

Course	Institution	Year
Writing in the Science	Stanford University Online	2018

PROFESSIONAL EXPERIENCE

Institution	Position	From	To
ICRISAT – Tanzania	Scientific Officer - Agrometeorology	April – 2020	Present
ICRISAT – India	Research Scholar	September – 2019	February – 2020
Sebastian Kolowa Memorial University	Assistant Lecturer	2018	2019
Mwanza Airport MET Office	Assistant Meteorologist trainee	July – 2014	October – 2014

WORKSHOP/CONFERENCES/SEMINAR

Name	Institution	Role	Date
The 6th International Conference on Climate Services	Institute of Tropical Meteorology (IITM)- Pune, India	Presenter	February - 2020

PUBLICATION

Joseph, J.E., Rao, K.P.C., Reimund P. Rötter, Whitbread, A.M 2021. Analysis of Rainfall Variability and Trends for Better Climate Risk Management in the Major Agro-ecological Zones in Tanzania. *On preparation*

Joseph, J.E., Akinrotimi, O.O., Rao, K.P.C., Ramaraj, A.P., Traore, P.S.C., Sujatha, P., Whitbread, A.M 2020. The usefulness of gridded climate data products in characterizing climate variability and assessing crop production. CCAFS Working Paper no. 322 Wageningen, the Netherlands: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). <https://hdl.handle.net/10568/110059>

Hossein, M. and Jacob, E. (2015) Bio-Mechanical Investigation on the Physical Resilience of Selected Dominating Shrubs in Semi-Arid Region of Dodoma. Journal of Biosciences and Medicines, 3, 136-142.

REFEREES

Name	Institution/Organization	Title	Contacts
Prof. Anthony Whitbread	ICRISAT-Tanzania	Country Representative and Research Director, Innovation Systems for the Drylandsr	A.Whitbread@cgiar.org
Prof. Jeff Sanders	AIMS – South Africa	Academic Director	jsanders@aims.ac.za
Dr. Miraji Hossein	Lecturer	University of Dodoma	hosseinmira@yahoo.com