

# Faculty of Science

## National Science Week Pre-Launch Symposium

**Theme:** *Facing the harsh realities of climate change*

**Date:** 18 July 2019,

**Time:** 11:00 – 15:30 pm,

**Venue:** South Campus: Science Auditorium, Building 127

**Facilitators:** Mr. N. S. Latolla & Ms. C. Bloom

Schedule	Type of contribution	Speaker
11:00-11:30	Tea/Coffee on arrival	
11:30 -11:40	Opening and Welcoming	Prof Leitch DVC: Research and Engagement Nelson Mandela University
11:40 -11:55	Invited Speaker Title: Facing the harsh realities of climate change in the era of SGDs and industry 4.0.	Prof Godwell Nhamo Unisa
11:55 -12:05	Student Presenter Title: The efficacy of connectivity in response to Disaster Risk Reduction of the Eden Wild fires, South Africa	Njabulo Ntombela Science Students' Association Member Nelson Mandela University
12:05 -12:20	Invited speaker: Title: Climate change adaptation through Water -Energy -Food nexus in southern Africa	Prof Sylvester Mpandeli Water Research Commission
12:20 -12:35	Staff Presenter Title: feeding the world without destroying it: organic farming, climate change and your health.	Prof Raymond Auerbach School of Natural Resource Management-George Campus Nelson Mandela University
12:35-12:45	Student Presenter Title: Paleo-climate change: Insights from earth's history	Vhuhwavhohau Nengovhela Postgraduate Student Nelson Mandela University
12:45-13:00	Discussion session	
13:00-14:00	Lunch	
14:00-14:15	Staff Presenter Title: Climate change and South Africa's blue carbon ecosystems	Prof Janine Adams Department of Botany Nelson Mandela University

14:15 -14:25	Student Presenter Title: Engineering nanocatalysts using mixed metals for hydrodesulfurization of fuel oil	Majodina, Siphumelele Postgraduate Student Nelson Mandela University
14:25-14:40	Invited Speaker Title: Trumpism, climate inaction and injustice in South Africa	Prof Philani Moyo Fort Hare Institute of Social and Economic Research
14:40 -14:55	Invited Speaker Title: Local peoples' perceptions of environmental and climatic change in Madagascar and Solomon Islands.	Prof Shankar Aswani Department of Anthropology Rhodes University
14:55-15:10	Staff Presenter Title: Lessons from life's greatest survivors that beat all past climate crises.	Dr Gavin Rishworth Zoology Department Nelson Mandela University
15:10-15:25	Discussion session	
15:25-15:30	Closing remarks	Dr Derek Du Preez School of Environmental Sciences Nelson Mandela University