

Faculty of Science

National Science Week 2019 Programme

Facing the harsh realities of climate change

From Cala to Thembalethu

*Celebrating the International year of the Periodic Table of Chemical Elements (IYPT2019)
and the International Year of the Indigenous Languages (IYL2019).*

Pre-NSW2019 Programme

DATE	FACILITATOR	ACTIVITY	TIME	VENUE
18 July, Thursday	Faculty of Science	Symposium – Facing the harsh realities of climate change	11:00-15:30	Science Auditorium
	Chemistry Department	Demonstrations and naming exercise	12:00-14:00	Raymond Mhlaba Centre
	Physics Department	Rocket Building	14:00-17:00	Physics Lab, South Campus
	Computing Science Department	Boats Tournament Mandela Day	14:00-17:00	Father's House Church, Patterson Road, North End
18 July- 26 July	School of Natural Resource Management	Screening of Netflix series	17:00	George Campus
19 July, Friday	CHRTEM	CHRTEM Tour	09:00	CHRTEM Building
	InnoVenton	Touring InnoVenton – Chemical Technology Station	14:00 – 16:00	InnoVenton Campus
	Chemistry Department	Chemistry demonstration and element naming event	10:30-12:30	Motherwell
20 July, Saturday	Scisa	Engagements on Climate Change and Science Exhibition	08:30-1400	Building 127, Ground Floor, Room 17 & 18
22 July, Monday	Chemistry Department	Laboratory visits for learners	14:00 – 16:00	South Campus: Building 13
23 July, Tuesday	Botany Department	People's Plants Introduction to Ethnobotany	15:00-16:30	South Campus: Building 12, Room 120109



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24 July, Wednesday	Faculty of Science and iThemba Labs	International Masterclass: Hands-on Particle Physics	08:45-16:30	South Campus: Building 13, Ground Floor, 1st year Laboratory (Faraday)
	Faculty of Science	Women in Science: Ladies Lunch & Motivational Speech for female school learners	12:00-14:00	South Campus, Room 17, Science Faculty Auditorium
	Faculty of Science	Wolfram Multi-Paradigm Data Science Seminar by Clemens Dempers	TBC	TBC
25 July, Thursday	Faculty of Science and iThemba Labs	International Masterclass: Hands-on Particle Physics	08:45-16:30	South Campus: Building 13, Ground Floor, 1st year Laboratory (Faraday)
	Physiology Department	Journey Through the Human Body	11:00-13:00	South Campus, Physiology Lab
26 July, Friday	Statistics Department	Public Lecture: Roles of Statistics and Analytics in the Industry	13:00	TBC
	Faculty of Science and CERN	CERN Virtual Tour and Seminar with Dr C Lee and Prof Z Buthelezi	12:00 - 16:30	Auditorium, Second Ave, Business School
	Faculty of Science	Public lecture: Prof Muronga	17:00	Bay World
	Rhodes University	Nelson Mandela University Science Dialogue	16:00	South Campus: Building 127_0002

The Launch of NSW2019 by Minister of DHEST



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27 July, Saturday	DHEST	Launch and science festival	Mittah Seperepere Convention Centre, Kimberley, Northern Cape.
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NSW2019 Focus Week Programme

28 July, Sunday	Depart from Port Elizabeth to Cala, Arrival in Cala and Set-up	06:00-16:00
29 July, Monday	Arrival of exhibitors and set-up	06:00-07:00
	Arrival and Registration of learners, educators and general public	07:00-08:00
	Official Opening of Cala – NSW2019 by Honourable Mayor by B Ntsere	08:00– 08:30
	Chemistry Show	08:30– 09:00
	Student Counselling- Career Guidance	09:00-09:30
Science festival starts:		
29 July, Monday	Chemistry Interactive Demonstrations	09:30-16:00
	Public Lecture – The Fourth Industrial Revolution and The 4 th Age- by Prof Muronga	
	Department of Health Presentations- “ Drug Abuse”	
	Govan Mbeki Maths Development Centre Interactive Display Stall	
	Marine Engineering	
	Physics rocket building/Launch	
	CCT- Centre for Community Technologies Stall	
	School of Built Environment Stall	
	Department of Environmental Affairs stall	
	Department of Health Mobile clinic	
	EL Aquarium	
	DST/SASSTA	
iThemba Labs		
	Role Modelling Motivational Talks by science students to school learners	
	Sci-Sa student engagement and presentations	10:00-10:30 11:00-11:30 12:00-12:30
	Nelson Mandela University Marketing Learner Brief	09:30 10:20 10:45 11:05 11:25 11:50 12:10 12:30 14:00-16:00
	Student Counselling- career guidance	10:00 11:00 12:00 14:00 15:00
	Admissions- Student recruitment and career guidance	Open Event



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National Research
Foundation

SAASTA

South African Agency for Science
and Technology Advancement

30 July, Tuesday	Arrival of exhibitors and set-up	06:00-07:00
	Arrival and registration of learners, educators and general public	07:00-08:30
	Welcoming by Principal and Key note speaker (TBC)	08:30 – 09:00
	Chemistry Show	09:00– 09:30
Science festival starts		
30 July, Tuesday	Chemistry Interactive Demonstrations	09:30-16:00
	Govan Mbeki Maths Development Centre Interactive Display Stall	
	Physics Rocket Building/ Launch	
	Public Lecture – The Fourth Industrial Revolution and The 4 th Age- by Prof Muronga	
	Talk- Archaeology and Botany- by Prof Ntseba	
	Department of Health Presentations- "Drug Abuse"	
	Department of Environmental Affairs	
	CCT- Centre of Community technologies Stall	
	School of Built Environment	
	Department of Health	
	DST/SASSTA	
	Role Modelling Motivational Talks by science students to school learners	
	IThemba Labs	
Marine Engineering		
Sci-SA student engagement on climate change and science exhibition	10:00-10:30 11:00-11:30 12:00-12:30	
Nelson Mandela University Marketing Learner Brief	09:30 10:20 10:45 11:05 11:25 11:50 12:10 12:30 14:00-16:00	
Computing Coding Tanks Workshop	09:15 – 09:45 10:00 – 11:45 11:45 – 12:15	
Admissions- Student recruitment and career guidance	Open Event	
29 July, George Campus	School Natural Resource Management – INAT sessions by Tony Rebello	10:00 13:00 15:00 16:00

30 July, George Campus	INAT sessions- Dr Tony Rebello- Computer Lab	09:00-10:30 14:30-16:30
31 July, George Campus	INAT workshop- Dr Tony Rebello- Computer Lab	09:00-13:00

31 July, Wednesday	Depart from Cala to Port Elizabeth			08:00-16:00
1st August, Thursday	Depart from Port Elizabeth to George, Thembaletu townships and set-up			06:00-10:00
1st August , Thursday	Faculty of Science	Public Lecture by Prof Muronga	10:00 & 14:00	Inkcubeko Youth Centre, Thembaletu
	Chemistry Department (PE)	Public Lecture by Dr M. Weight- The creation of the elements of the Periodic Table in stars	13:00-14:00	Science Auditorium, Building 127, South Campus
1st - 2nd August	Computing science Department	Computing coding tanks Workshop	10:00 11:00 12:00	Classrooms, George campus
			14:00-15:00	
1st - 2nd August	Faculty of Science	Science Festival		TBC
2nd August, Friday	Faculty of Science	Engagement with science expo and learners	16:00	George Civic centre
2nd August, Friday	Faculty of Science	Public Lecture by Prof Muronga	10:00-11:30	Inkcubeko Youth Centre, Thembaletu

For more information, please contact:

Email: Science.marketing@mandela.ac.za

Tel: 041 504 4853