



PROGRAMME

2 - 6 August 2021

DAY 1

2 August 2021

NATIONAL SYSTEMS OF INNOVATION STAKEHOLDERS' ROLE IN WHITE PAPER ON SCIENCE, TECHNOLOGY AND INNOVATION

12:00 **OPENING AND INTRODUCTION OF PLENARY**

Dr Vijay Reddy, HSRC

12:05 **SIGNIFICANCE OF NATIONAL SCIENCE WEEK**

Prof Leickness Simbayi, HSRC

Dr Bernard Nthambeleni, UNIVEN

Prof Thenjiwe Meyiwa, UNISA

Mr Patrick Krappie, TIA

Dr Mmboneni Muofhe, DSI

13:20 **ANNOUNCEMENTS**

Dr Palesa Sekhejane, HSRC

13:25 **CLOSING REMARKS**

Dr Vijay Reddy, HSRC

DOCUMENTARY

13:35 **INTRODUCTION OF THE DOCUMENTARY**

Dr David Tinarwo, UNIVEN

13:40 **PHYSICS IN MY VILLAGE: A BIOGAS DOCUMENTARY**

14:15 **CLOSURE**

Mr Vusi Skosana, TIA

DAY 2

3 August 2021

A PERSPECTIVE ON HOW SCHOLARS PERCEIVE ATTITUDES TO SCIENCE IN POLICYMAKING IN SOUTH AFRICA



12:00

WELCOME

Prof Nosisi Feza (DVC: Research and Postgraduate Studies)

12:10

INTRODUCTION OF WEBINAR AND PANEL

Prof Nosisi Feza (DVC: Research and Postgraduate Studies)

WEBINAR

12:15

A PERSPECTIVE ON HOW SCHOLARS PERCEIVE ATTITUDES TO SCIENCE IN POLICYMAKING IN SOUTH AFRICA

Panel (10 minutes for each speaker)

Adv Dr Pfarelo Matshidze (UNIVEN - IKS)

Dr Palesa Sekhejane (HSRC - Vaccines landscape and development contestations)

Prof Sampson Mamphweli (Stellenbosch University - Renewable Energy)

Prof Keolebogile Motaung (DUT - Innovation)

Prof Joel Botai (Weather SA - Climate change)

Prof Sylvester Mpandeli (WRC - Water Resources)

Dr Michael Gastrow (HSRC - 4IR)

13:15

Q&A

Prof Mokgalaka-Fleischmann

13:30

CLOSING REMARKS

Prof Mokgalaka-Fleischmann

EXHIBITION: PYEI INTERNSHIP - HSRC

14:00

OPENING

Prof Priscilla Reddy, HSRC

14:05

INTRODUCTION OF THE EXHIBITION

MS Yolande Shean, HSRC

THE PYEI INTERNSHIP

14:25

Q&A

Prof Priscilla Reddy, HSRC

15:00

CLOSING REMARKS

Dr Saahier Parker/Prof Priscilla Reddy, HSRC

DAY 3

4 August 2021

THE IMPORTANCE OF UNCERTAINTY IN MANY SCIENTIFIC PREDICTIONS; AND THE RELEVANCE OF THIS TO ENVIRONMENTAL CONTROVERSIES

12:00

WELCOME

Dr Malebo Tibane, UNISA

12:10

INTRODUCTION OF WEBINAR AND PANEL

Dr Malebo Tibane, UNISA

WEBINAR

12:15

THE IMPORTANCE OF UNCERTAINTY IN MANY SCIENTIFIC PREDICTIONS; AND THE RELEVANCE OF THIS TO ENVIRONMENTAL CONTROVERSIES

Panel (10 minutes for each speaker)

Prof Mantile Lekala (Director, School of Science, UNISA)

Dr Basetsana Ntsime/Dr Nozipho Gumbi (SoS Women in Science, Engineering and Technology, UNISA)

Dr Wilfred Lunga (HSRC)

Prof Gaotsiwe Rampho (Head of Physics Department, UNISA)

Ms Gladys Magagula (Project Manager, SANSA Space Operations)

Prof Simiso Dube (Acting Deputy Executive Dean, CSET, UNISA)

13:15

Q&A

Dr Konosoang Sobane, HSRC

13:30

CLOSING REMARKS

Dr Konosoang Sobane, HSRC

ASTRONOMY

14:00

OPENING

Dr Pontsho Mbule

14:05

INTRODUCTION OF THE RECORDED EXHIBITION

Dr Pedro Mafa/Dr Zolile Mguda

ASTRONOMY RECORDED EXHIBITION

14:30

Q&A

Dr Langutani Mathevula

14:45

CLOSING REMARKS

Dr Langutani Mathevula

DAY 4

5 August 2021

CELEBRATING WOMEN IN TECHNOLOGY & INNOVATION THROUGH LOCAL AND GLOBAL ECOSYSTEM PARTNERSHIPS

12:00

WELCOME

Ms Senisha Moonsamy, TIA

12:10

INTRODUCTION OF WEBINAR AND PANEL

Ms Senisha Moonsamy, TIA

WEBINAR

12:15

A PERSPECTIVE FROM WOMEN IN TECHNOLOGY AND INNOVATION SUPPORTED BY LOCAL AND GLOBAL PARTNERS

Panel (10 minutes for each speaker)

Mrs Tsholofelo Mokotedi (EW Seta: Executive Planning & Reporting)

Ms Petro De Wet (UNIDO Gender Expert)

Ms Lucy Moteka (TIA Programme Manager)

Dr Jo-Ann (UCT, Innovation "GIFT" Genital Inflammation Test)

Ms Mukundi Lambani (CEO "Ambani Africa": Innovation Augmented reality app for African language learning).

Ms Sandiswa Qayi (MD AET Africa Innovation, "Hotspot" Geyser Sleeve)

13:15

Q&A

Ms Senisha Moonsamy, TIA

13:30

CLOSING REMARKS

Ms Senisha Moonsamy, TIA

TIA EXHIBITIONS

14:00

OPENING

Ms Senisha Moonsamy, TIA

14:05

INTRODUCTION OF THE RECORDED EXHIBITION

Ms Senisha Moonsamy, TIA

TIA EXHIBITIONS

14:25

Q&A

Ms Senisha Moonsamy, TIA

15:00

CLOSING REMARKS

Ms Senisha Moonsamy, TIA

DAY 5

6 August 2021

IKS



09:00

OPENING

Prof Tshisikhawe

09:05

INTRODUCTION OF THE RECORDED EXHIBITION

Adv Dr Matshidze

IKS RECORDED EXHIBITION

09:15

Q&A

Prof Tshisikhawe

09:30

CLOSING REMARKS

Prof Tshisikhawe

RENEWABLE ENERGY

10:35

OPENING

Dr Mulaudzi

10:40

INTRODUCTION OF THE RECORDED EXHIBITION

Dr Maluta

RENEWABLE ENERGY RECORDED EXHIBITION

10:50

Q&A

Dr Mulaudzi

CLOSING PLENARY (WEBINAR AND RADIO BROADCAST)

11:00

OPENING AND INTRODUCTION OF PLENARY

Prof Jan Crafford (DVC: Academic)

11:15

THE SECRET OF SUCCESS: STAR SCHOOLS IN THE VHEMBE DISTRICT

Dr Sam Kaheru

Principals/Science Teachers x 5 schools

Grade 12 learners x 5 (one from each school)

Univen students graduated from star high schools

12:00

REFLECTIONS FROM TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY (TIMSS)

Dr Andrea Juan, HSRC

12:15

Q&A

Prof Bongani Bantwini

12:30

CLOSING REMARKS

Prof Heidi Van Rooyen & Prof Mokgalaka-Fleischman