

RESEARCH AND INNOVATION AWARDS CEREMONY

PROGRAMME

PROGRAMME DIRECTOR

Mack Rapapali

WELCOME

Prof Puleng LenkaBula
Principal and Vice-Chancellor, Unisa

CONTEXT

Prof Thenjiwe Meyiwa
Vice-Principal: Research, Postgraduate Studies,
Innovation and Commercialisation, Unisa

Define tomorrow.

RESEARCH AND INNOVATION AWARDS CEREMONY

RESEARCH AWARDS

External Awards and Recognitions

Research Excellence

Learned Society Memberships

National Research Foundation (NRF) Ratings

Y-rated Researchers

C-rated Researchers

B-rated Researchers

Ethnix Afro Jazz Band

The Conversation Africa: Research Communication Recognition Awards

Half-Million Rand Awards

Million Rand Awards

Internal Awards for Research Excellence

Best Comprehensive Open Distance and eLearning (ODEL) Research Paper

Ethnix Afro Jazz Band

Vice-Principal: Research, Postgraduate Studies, Innovation and Commercialisation Women in Research Excellence Awards

Youngest Female Doctoral Graduate

Emerging Researcher

Leadership

Principal's Award for Excellence in Research

Principal's Award for Distinguished Alumni in Research

Chancellor's Award for Excellence in Research

RESEARCH AND INNOVATION AWARDS CEREMONY

INNOVATION AND COMMERCIALISATION AWARDS

Patents, Designs, Trademarks & Plant Breeders Rights

Copyright

First Patent Granted in Examining Jurisdictions

Recognition for Intellectual Property (IP) Applications

In Closing

Dr Geneviève James

Deputy Director: Community Engagement and Outreach
Academic Planning, Unisa

Ethnix Afro Jazz Band

RESEARCH AND INNOVATION AWARDS CEREMONY

RESEARCH AWARDS

External Awards and Recognitions

Research Excellence

Prof U Feleni, College of Science, Engineering and Technology

TW Kambule-NSTF, Emerging Researcher Award

SAYAS Grant

And

South African Women in Science Awards (SAWiSA)

Distinguished Young Researcher, Natural and Engineering Sciences

And

Standard Bank Top Women Awards: Top Women Leader in STEM 2023

**Prof M Mabelebele, College of Agriculture and
Environmental Sciences**

South African Society for Animal Science (SASAS), Silver Medal

Prof L Madikizela, College of Science, Engineering and Technology

South African Chemical Institute (SACI) Raikes Medal

And

NRF Special Transformation (NRF Awards)

Mr A Mavukwana, College of Science, Engineering and Technology

NRF Research Excellence Award, Next Generation Researchers

RESEARCH AND INNOVATION AWARDS CEREMONY

Prof M Modise, College of Education
South African Education Research Association (SAERA)
Doctoral Dissertation Award
And
Education Association of South Africa (EASA)
Postgraduate Doctoral Degree Award

**Mr K Mokgalaboni, College of Agriculture and
Environmental Sciences**
NRF Research Excellence Award, Next Generation Researchers

Prof P Segalo, College of Human Sciences
The University of New York Graduate Centre
Graduate of the Last Decade Award

Learned Society Memberships

Prof X Liu, College of Science, Engineering and Technology
African Academy of Science

Prof TTI Nkambule, College of Science, Engineering and Technology
International Water Association (IWA)
Editor and Specialist Group Management Committee Member

Dr K Pandarum, College of Agriculture and Environmental Sciences
SABS Chairperson, Committee for Clothing and Sizing Systems

RESEARCH AND INNOVATION AWARDS CEREMONY

NRF Ratings

2023 Late Ratings

Prof D Govender, College of Law, C2
Prof N Marutha, College of Human Sciences, C2
Prof N Sewdass, College of Economic and Management Sciences, C2

2024 NRF Y-Ratings

Y2

Dr HW Mbhiza, College of Education

Y1

Dr N Malherbe, College of Human Sciences

2024 NRF C-Rating

C3

Prof MS Dhlamini, College of Science, Engineering and Technology
Prof M Jakovljevic, College of Education
Prof T Nazir, College of Science Engineering and Technology
Prof N Nyangiwe, College of Agriculture and Environmental Sciences
Dr AT Raji, College of Science Engineering and Technology
Prof S Scott, College of Law
Prof PO Umenne, College of Science, Engineering and Technology
Prof JA Wessels, College of Agriculture and Environmental Sciences

C2

Prof BD Ackers, College of Accounting Sciences
Dr CA Agyingi, College of Science, Engineering and Technology
Prof Z Avazzadeh, College of Science, Engineering and Technology
Prof M Braun, College of Science, Engineering and Technology
Dr N Chimwani, College of Science, Engineering and Technology
Prof EC du Plessis, College of Education
Prof CC Enweremadu, College of Science, Engineering and Technology
Prof L Goosen, College of Education
Prof BO Igboin, College of Human Sciences

RESEARCH AND INNOVATION AWARDS CEREMONY

Prof ZMM Jojo, College of Education
Prof S Katuu, College of Human Sciences
Prof MA Kebede, College of Science, Engineering and Technology
Prof JM Kruger, College of Law
Prof MW Lumadi, College of Education
Prof M Machaba, College of Education
Prof N Madikizela-Madiya, College of Education
Prof TV Manyike, College of Education
Prof N Mapholi, College of Agriculture and Environmental Sciences
Prof N Mketo, College of Science, Engineering and Technology
Dr S Mkwanzani, College of Human Sciences
Prof MJ Mphahlele, College of Science, Engineering and Technology
Prof S Mpopfu, College of Human Sciences
Prof V Msila, Thabo Mbeki African School of Public and International Affairs
Prof N Palaniyandy, College of Science, Engineering and Technology
Prof G Prinsloo, College of Agriculture and Environmental Sciences
Prof N Saurombe, College of Human Sciences
Prof G van den Berg, College of Education
Prof HM van der Poll, Graduate School of Business Leadership
Prof JS Wessels, College of Economic and Management Sciences
Prof A Yusuff, College of Science, Engineering and Technology

C1

Prof M Naidoo, College of Human Sciences
Prof P Ngulube, College of Graduate Studies
Prof JA van Biljon, College of Science, Engineering and Technology

2024 NRF B-Rating

B3

Prof JA Nel, College of Human Sciences

B2

Prof Z Wang, College of Science, Engineering and Technology

B1

Prof J Li, College of Science, Engineering and Technology

RESEARCH AND INNOVATION AWARDS CEREMONY

The Conversation Africa 2023 Recognition Award

Most Read Author Award

Prof P Segalo, College of Human Sciences

Sex, Money and Love: What SA University Students Say About Romance and Dating in a Material Age
+38 000 reads

Most Published Author Award

Prof A du Plessis, College of Agriculture and Environmental Sciences
5 Articles

Half-Million Rand Award

Dr NW Hlongwa, College of Science, Engineering and Technology

NRF Competitive Support for Unrated Researchers
R548 000

Prof E Johnson, College of Education

NRF Grant: Competitive Support for Rated and Unrated Researchers
R532 400

Prof S Lebelo, College of Agriculture and Environmental Sciences

NRF Grant: Competitive Programme for Rated Researchers
R790 000

Prof P Ramulifho, College of Agriculture and Environmental Sciences

NRF Grant: Competitive Support for Unrated Researchers
R539 050

RESEARCH AND INNOVATION AWARDS CEREMONY

Prof P Segalo, College of Human Sciences

*National Institute for the Humanities and Social Sciences (NIHSS) Grant
R909 000*

Prof M Togo, College of Agriculture and Environmental Sciences

*NRF Grant: Competitive Support for Unrated Researchers
R667 600*

Million Rand Award

Prof JO Adesina, College of Graduate Studies

*Open Society, Africa Five-Country Research Project Grant
R3 700 000*

Prof U Feleni, College of Science, Engineering and Technology

*NRF Grant: Competitive Support for Unrated Researchers
R1 322 000*

Dr S Figlan, College of Agriculture and Environmental Sciences

*Water Research Commission (WRC) Grant
R2 000 000*

Prof G Ijoma, College of Agriculture and Environmental Sciences

*BioScavenge Grant
\$350 000 (R6 500 000)*

Dr N Letsoalo, College of Human Sciences

*Department of Sport, Arts and Culture (DSAC) Grant
Human Language Technologies (HLT) Projects
R2 369 905*

RESEARCH AND INNOVATION AWARDS CEREMONY

Million Rand Award

Prof N Mapholi, College of Agriculture and Environmental Sciences

NRF Grant: Competitive Support for Rated Researchers

R2 055 000

Prof MJ Mphahlele, College of Science, Engineering and Technology

NRF Competitive Grant for the Rated Researchers

R3 470 000

Prof AA Muleja, College of Science, Engineering and Technology

NRF Grant: Support for Rated and Unrated Researchers

R1 165 000

Prof G Nhamo, College of Economic and Management Sciences

EXXARO Chair Business and Climate Change Grant

R12 483 323

Prof TTI Nkambule, College of Science, Engineering and Technology

Water Research Commission (WRC), BRICS STI Grant

R1 500 000

Prof M Tekere, College of Agriculture and Environmental Sciences

BioScavenge

*Research and Development: Remediation and Valorisation of
Mining-Influenced Waters*

\$350 000 (R6 500 000)

And

NRF Grant: Competitive Support for Rated Researchers

R1 365 000

RESEARCH AND INNOVATION AWARDS CEREMONY

Internal Awards for Research Excellence

Best Comprehensive Open Distance and eLearning (ODEL) Research Paper

Prof A Gunter,
College of Agriculture and Environmental Sciences
Migration Intentions of International Distance Education Students Studying from a South African Institution: Unpacking Potential Brain Drain

Vice-Principal: Research, Postgraduate Studies, Innovation and Commercialisation Awards for Excellence in Research – Women in Research Awards

Youngest Female Doctoral Graduate
Dr K Ngobeni, *College of Economic and Management Sciences*

Emerging Researcher
Dr S Kobe, *College of Human Sciences*
Dr SL Sikhosana, *College of Education*

Leadership
Prof U Feleni, *College of Science, Engineering and Technology*
Prof SY Ho, *College of Economic and Management Sciences*

Principal's Award for Excellence in Research

Prof J Chibueze, *College of Science, Engineering and Technology*
Prof SK Jansen van Rensburg,
College of Law

Prof MS Kgatle,
College of Human Sciences
Dr MMS Maake, *College of Agriculture and Environmental Sciences*
Prof M Mabelebele,
College of Agriculture and Environmental Sciences
Prof N Mapholi, *College of Agriculture and Environmental Sciences*
Dr HW Mbhiza, *College of Education*
Dr LS Mncube,
College of Human Sciences
Mr K Mokgalaboni, *College of Agriculture and Environmental Sciences*
Dr WN Phoswa, *College of Agriculture and Environmental Sciences*
Prof JN Zongozzi, *College of Education*

Principal's Award for Distinguished Alumni in Research

Prof Dereje Bayissa Demissie,
Maternal and Reproductive Health Saint Paul's Hospital Millennium Medical College, Ethiopia
Prof Kaitano Dube. *Tourism Geography, Vaal University of Technology*

Chancellor's Award for Excellence in Research

Prof A Kuvarega, *College of Science, Engineering and Technology*
Prof AH Mavhandu-Mudzusi,
College of Human Sciences

RESEARCH AND INNOVATION AWARDS CEREMONY

INNOVATION AND COMMERCIALISATION AWARDS

Patents, Designs, Trademarks and Plant Breeders' Rights

Prof M Maaza,
College of Graduate Studies
*Patent process for the Production of
Precipitated Single Phase Crystalline
1-D Nanoscaled Calcite*

And
*Patent process for the Production
of Bio-Engineered Black TiO₂
Photocatalyst*

Copyright

**Prof MG Makua, College of
Human Sciences**
*Masters and Doctoral Students'
Supervision Enhancement and Progress
Monitoring Dashboard*

First Patent Granted in Examining Jurisdictions

Dr K Kefeni and Prof B Mamba
**College of Science, Engineering
and Technology**
*A Process of Treating Acid Mine
Drainage (Australia)*

Prof B Mamba and Prof T Msagati
**College of Science, Engineering
and Technology**

*Multi-Walled Carbon Nanotube Bended
Polyvinylidene Fluoride Membranes for
Membrane Distillation Desalination
Technology (ARIPO)*

**Prof L Snyman, College of Science,
Engineering and Technology**
*Thermal Energy to Electricity Extraction
System (Europe)*

Intellectual Property (IP) Applications

**Prof A Kuvarega, College
of Science, Engineering and
Technology**
A Photoreactor (South Africa)

**Prof M Maaza, College of
Graduate Studies**
*Process for the Production of
Precipitated Single-Phase Crystalline
1-D Nanoscaled Calcite (South Africa)*
And
*Process for the Production of
Bioengineered Black TiO₂ Photocatalyst
(South Africa)*

**Prof E Nxumalo, Dr N Gumbi and
Prof B Mamba, College of Science,
Engineering and Technology**
*Water Filtration Assembly
(South Africa)*

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Facebook: @UnisaResearch
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default/Research-&-Innovation](http://www.unisa.ac.za/sites/corporate/default/Research-&-Innovation)