

INVITATION TO **PRIS** 2024

POSTGRADUATE RESEARCH & INNOVATION SYMPOSIUM

pris.ukzn.ac.za

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09h00 - 16h00



Schools of (1) Agricultural, Earth and Environmental Sciences, (2) Chemistry and Physics, (3) Engineering, (4) Life Sciences and (5) Mathematics, Statistics and Computer Science an opportunity to showcase their research through oral or flash presentations.

09h00 – 11h30	CON Session
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	Welcome: Prof Nandu Ford: VC Prof Glen Bright: Dean and HOS, Engineering Keynote Speaker: Dr Mteto Nyati: Chairman of Eskom		
10h00 - 11h20	CONCURRENT ORAL PRESENTATIONS Session 1: Agricultural, Earth and Environmental Sciences Session 2: Chemistry and Physics Session 3: Engineering Session 4: Life Sciences Session 5: Mathematics, Statistics and Computer Science		Session 2: Chemistry and Physics Session 3: Engineering and Mathematics, Statistics and Computer Science Session 4: Life Sciences Session 5: uMngeni-uThukela Water Chair in Water Resources Research and Innovation Research Symposium
11h20 – 11h40	TEA AND VIEWING OF INDUSTRY EXHIBITS	11h10 – 11h40	TEA AND VIEWING OF INDUSTRY EXHIBITS
11h40 – 13h00	CONCURRENT ORAL PRESENTATIONS (CONT.) Session 1: Agricultural, Earth and Environmental Sciences Session 2: Chemistry and Physics Session 3: Engineering Session 4: Life Sciences Session 5: Mathematics, Statistics and Computer Science	11h40 – 13h00	CONCURRENT FLASH BREAKAWAY PRESENTATIONS Session 1: Agricultural, Earth and Environmental Sciences Session 2: Chemistry and Physics Session 3: Engineering and Mathematics, Statistics and Computer Science Session 4: Life Sciences Session 5: uMngeni-uThukela Water Chair in Water Resources Research and Innovation Research Symposium
13h00 – 14h00	LUNCH	13h00 – 14h00	LUNCH
14h00 – 15h20	CONCURRENT ORAL PRESENTATIONS (CONT.) Session 1: Agricultural, Earth and Environmental Sciences Session 2: Chemistry and Physics Session 3: Engineering Session 4: Life Sciences Session 5: Mathematics, Statistics and Computer Science	14h30 – 16h00	NETWORKING SESSION: TEA AND COFFEE
16h30-17h30	GUEST LECTURE: Dr Ntsapokazi Deppa: Executive: Scientific Services, uMngeni-uThukela Water (UWU)	16h00 – 17h00	CLOSING, PRIZE GIVING AND LUCKY DRAWS Prof Fhatu Mudau: Acting DVC Prof Neil Koobanally: Dean of Research Dr Sally Frost: PR Manager
18h00 – 22h30	GALA DINNER Keynote Speaker: Prof Andrew Swanson: Associate Professor, UKZN		



KEYNOTE SPEAKER, PRIS: *Dr Mteto Nyati*

Dr Mteto Nyati is the chairman of Eskom. Previously...

Mr Mteto Nyati is the chairman of Eskom. Previously, he was the Group Chief Executive of Airtel and Chief Executive Officer of MTN South Africa. Mteto is also the executive chairman of BSG, a homegrown consulting and technology company that specialises in



Mteto is also the executive chairman of BSG, a home-grown consulting and technology company that specialises in strategy execution. In BSG he holds a 40% shareholding through his investment vehicle, Wazo Investments. Mteto authored the number one bestseller, *Betting on a Darkie*, a book about his life as a shopkeeper's son, family man and business leader at local and multinational corporates. He mentors and coaches senior executives including CEOs and up-and-coming business professionals. In 2021, the University of Johannesburg's College of Business and Economics awarded Mteto an honorary doctorate in IT Management. He is a Yale University World Fellow. He holds a BSc in Mechanical Engineering from the University of KwaZulu-Natal.



Dr Ntsapo Deppa is the Executive: Scientific Services for uMngeni-uThembisa Shongweni, from the University of South Africa.



Dr. Nomsa Mnguni holds a PhD in Chemistry from the University of Cape Town, focusing on research in medicinal, physical and analytical chemistry. She graduated with her MBA *cum laude* from the University of KwaZulu-Natal and began her career as a contract chemistry lecturer at the Vaal University of Technology. She proceeded to work as a chemist and later an Analytical Manager at Tongaat Hulett for nine years. She joined UUW as the Laboratory Manager in 2016.

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