



Motivational and role model talks

6 September 2024

The National Science and Technology Forum ([NSTF](http://www.nstf.org.za)) is hosting [NSTF-South32 Award winners of 2024](#) to engage with students of the 2024 [NSTF Brilliants Programme](#). The purpose is to inform and motivate students in their studies and for their future careers.

Programme

Time starting	Time ending	Topic	Speaker
10:00	10:10	Welcome and introductions	Ms Jansie Niehaus , Executive Director: NSTF
10:10	10:40	Navigating the Transition: Insights and Strategies for Success in University STEMI Programmes	Prof Tebogo Mashifana , Associate Professor and Head of Department: Chemical Engineering Technology, University of Johannesburg (UJ) @go2uj ; and 2024 NSTF-South32 TW Kambule-NSTF Award: Emerging Researcher winner
10:40	11:10	Science on the edge: an exploration	Prof Irvy (Igle) Gledhill , Visiting Adjunct Professor: School of Mechanical, Industrial and Aeronautical Engineering, University of the Witwatersrand (Wits) @WitsUniversity ; and 2024 NSTF-South32 Science Diplomacy for Africa Award winner
11:10	11:40	Opportunity and Opportunity Cost	Prof Emmanuel Iwuoha , Professor: Chemistry, University of the Western Cape (UWC) ; DSI/NRF SARChI Chair for NanoElectrochemistry and Sensor Technology; Director: SensorLab ; and 2024 NSTF-South32 Engineering Research Capacity Development Award winner

11:40	12:10	Leveraging Networking and Collaboration for Career Growth	Mr Leo Chiloane , Manager: SAEON Open Data Platform, NRF @Saeonews ; and 2024 NSTF-South32 Data for Research Award winner
12:10	12:40	A journey into 2034	Prof Patience Mthunzi-Kufa , Research Group Head: Biophotonics; Manager: Photonics Centre, CSIR; Professor Extraordinarius: University of South Africa (UNISA) @unisa and 2024 NSTF-South32 TW Kambule-NSTF Award: Researcher winner
12:40	13:10	Lifelong learning, the scientific experience	Prof Nozipho E. Nyakale , Nuclear Medicine Specialist, Nuclear Medicine Research Infrastructure (NuMeRi) ; and 2024 NSTF-South32 Innovation Award: Corporate Organisation winner
13:10	13:30	Q&A, and discussion	All
13:30	14:00	Science and innovation: my journey	Dr Tiisetso Lephoto , Lecturer and Principal Researcher: School of Molecular and Cell Biology, Faculty of Science, Wits @WitsUniversity ; and 2024 NSTF-South32 TW Kambule-NSTF Award: Emerging Researcher winner

Presentations and proceedings will be available on:

<https://nstf.org.za/the-nstf-brilliants-programme/>

Video clips will be posted to this website page, as well as the [NSTF YouTube platform](#) (see details below)

Remember to tweet: @NSTF_SA

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