



S.E.T. for socio-economic growth

National Science and Technology Forum (NSTF)

media release

NSTF selects two Brilliants students to attend LIYSF 2023

Sponsored by the Department of Science and Innovation (DSI)

The [National Science and Technology Forum \(NSTF\)](#) is pleased to announce a new partnership with the [London International Youth Science Forum \(LIYSF\)](#), to afford students from the [NSTF Brilliants Programme](#) an opportunity of a lifetime to participate in the 2023 LIYSF. The upcoming programme will be held at Imperial College London from 26 July to 9 August 2023, which happens to be just a week after Nelson Mandela International Day on 18 July. The Department of Science and Innovation (DSI) is generously sponsoring two Brilliants students for their travel and stay in London, England, with additional support from the City of London.

Mandela once said: "Education is the most powerful weapon which you can use to change the world." And "The power of education extends beyond the development of skills we need for economic success." The NSTF firmly believes in furthering [young talent](#) by exposing them to opportunities for education, training, development and networking with [peers and rolemodels](#), and sees this opportunity to do just that.

From among a shortlisted pool of ten Brilliants students, our selection team, led by Ms Jansie Niehaus, NSTF Executive Director, made the selection of two students to represent South Africa at the LIYSF 2023, from [recorded speeches](#) about the reasons for the studies they are pursuing, in engineering and medicine, respectively.

The two extraordinary students, both from the University of Cape Town (UCT) are as follows:

Limpopo

[Ms Lutendo Portia Rambevha](#)

Thengwe Secondary School
MBChB (Medicine)
UCT



KwaZulu-Natal

[Simphiwe Kubheka](#)

Emhlaneni High School
BEng (Electrical and Computer
Engineering)
UCT



Both of them were selected for the [NSTF Brilliants Programme](#) based on their top results in physical science and mathematics in their respective provinces and for choosing to study further for STEM-related qualifications.

LIYSF, a 15-day residential science event, is a beacon for young science enthusiasts aged 16 to 21 for over six decades. Gathering 500 of the world's brightest minds from over 70 countries, this unparalleled forum takes place annually in the vibrant city of London. With a rich programme encompassing lectures, laboratory visits, and specialist seminars, LIYSF offers a once-in-a-lifetime opportunity for students to expand their horizons and explore the forefront of STEM.

LIYSF 2023 will explore future developments in the sciences, with lecture demonstrations, specialist seminars and debates led by a team of scientists and experts. As always, LIYSF will aim to cover a broad range of subjects across STEM fields and students will be able to tailor their programme to suit their own STEM interests.

About the NSTF Brilliants Programme: The Brilliants Programme is a youth outreach project of the NSTF. It recognises at least 18 first-year students who achieved 90 percent or more in Grade 12 physical science and mathematics, and chose to follow a career in the

science, medicine and engineering fields.

A young man and woman are chosen from each of the nine provinces based on their marks in physical science and mathematics in the 2022 National Senior Certificate Examinations (Grade 12). This year 8 more students are recognised due to ties in marks in several provinces, resulting in a group total of 26 brilliant Brilliant students!

The NSTF Brilliants Programme is sponsored by the Department of Science and Innovation (DSI) and the South African Council for Natural Scientific Professions (SACNASP).

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About the NSTF

The [National Science and Technology Forum \(NSTF\)](#), established in 1995:

- is a broadly-representative stakeholder body for all science, engineering and technology (SET) and innovation organisations in South Africa
- gathers stakeholders around burning issues of national and global interest, across the public and private sectors, including matters of public policy
- includes a network of professional societies in SET and STEM education (STEM = science, technology, engineering and mathematics) - the NSTF proSET membership sector.
- recognises, awards and profiles the outstanding contributions of individuals and groups to SET and innovation through the prestigious NSTF Awards
- runs and supports collaborative projects and youth outreach, including recognition of top performance in mathematics and science, role modelling, bursary and STEM career information
- runs and supports the [STEMulator.org](#) which attracts youth and educators to Explore>Discover>Learn the world of STEM including careers. (Established by NSTF proSET)

For more information

www.nstf.org.za

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