



Discussion Forum Invitation

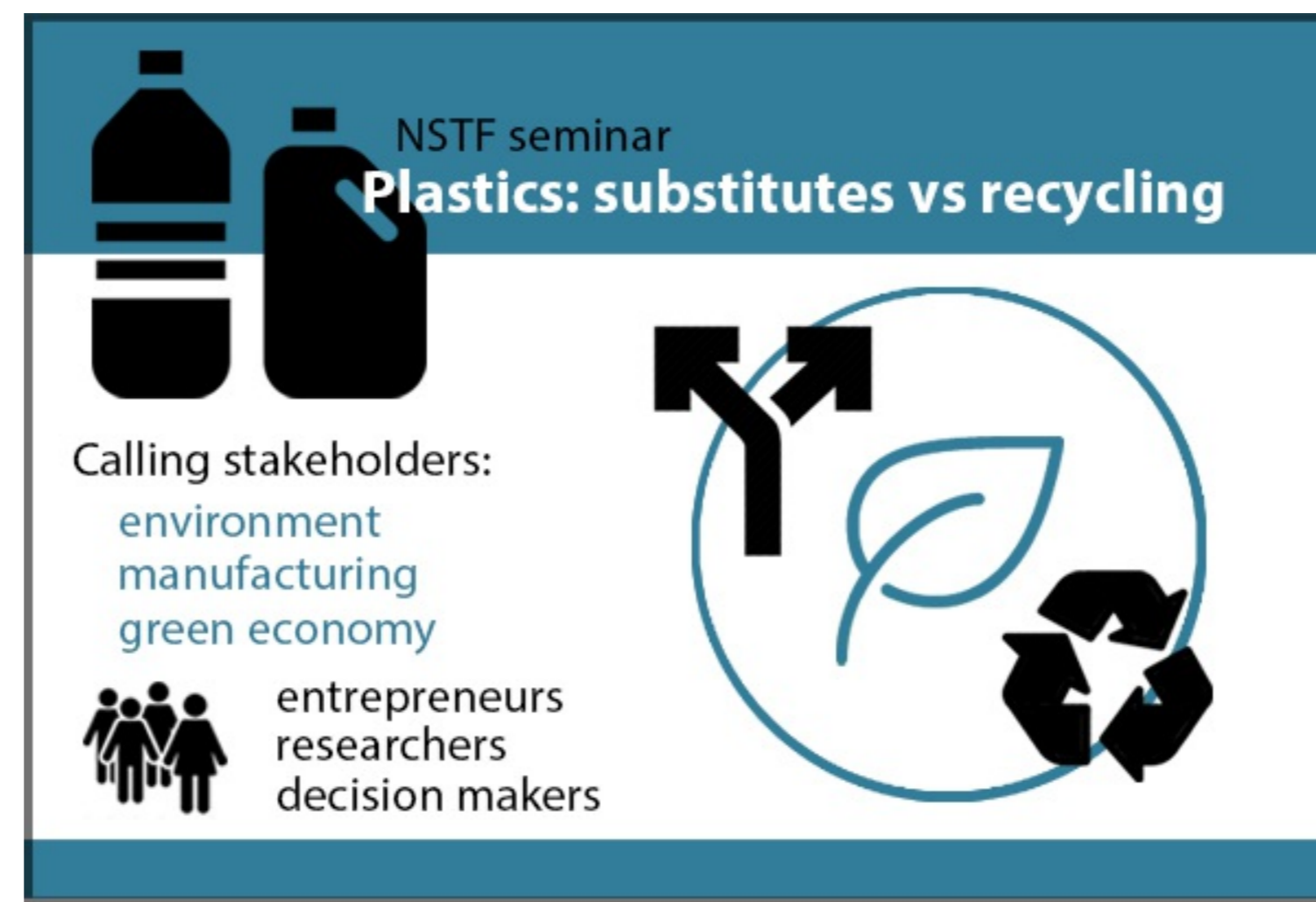
S.E.T. for socio-economic growth

Plastics: Substitutes vs recycling

#plastics #recycling #plasticssubstitutes

15 November 2019, Kempton Park

Find out what research and industry are doing. The [National Science and Technology Forum \(NSTF\)](#) is holding a seminar on 'Plastics: substitutes vs recycling'. It will be on Friday 15 November 2019 after the NSTF Annual General Meeting (AGM). Even if you're not attending the AGM, participate in the seminar with the NSTF [membership](#). The NSTF consists of over 100 organisations in science, engineering, technology (SET) and innovation. (See 'Terms and Conditions' below.)



This event is FREE for all employees/members of [NSTF Member Organisations](#), as well as government, the media and diplomatic community. Non-members pay only R1000 excl VAT. [Click here to register](#)

How green are the alternatives really? How does biodegradable plastic (and other innovative biomaterials) compare to improved recycling efficiency? What is the answer to managing the mountains of plastics that humanity continues to produce and use? Although many alternatives have been introduced (reusable straws, stainless steel cups, glass bottles etc), there are claims that many of these do more harm than good. Sometimes, what seems groundbreakingly sustainable is not so green on closer inspection. But what are scientists producing that can be good substitutes – on a large scale – for replacing plastics?

What's really happening in SA with recycling? Then there is recycling, or the processing of existing plastic products to manufacture new plastic products. Without recycling plastics efficiently, these indestructible materials will stay in the environment or landfills for hundreds of years. How are we doing in South Africa? What are the prospects for recycling all new plastic products?

Speakers at the NSTF Seminar:

- Dr Sudhakar Muniyasamy, Senior Researcher: Nanostructured and advanced materials, Chemicals Cluster, Council for Scientific and Industrial Research (CSIR)
- Ms Annabé Pretorius, Consultant, Plastics SA

Envisaged outcomes:

- Identifying areas for further research
- Identifying issues for further discussion and possible follow-up actions

Outputs will be available on the NSTF website: Speakers' PowerPoint presentations, [video clips](#) of presentations, media release, set of detailed proceedings describing the presentations made and the audience discussions, reading list and photos.

Continuous Professional Development (CPD) points: CPD points will be awarded to attendees who are registered with SACNASP (South African Council for Natural Scientific Professions). A half point for attending this half day session on 15 November. For other affiliations, please notify the NSTF office of the professional body/society where you are registered so that NSTF can approach them for CPD points. Email enquiries@nstf.org.za or call Ms Kgaugelo Teffo at +27 (0)12 841-2717/3987.

About the NSTF: The NSTF is the [stakeholder forum](#) representing the science, engineering, technology (SET) and innovation community in South Africa. This ranges from research institutions, universities and state entities to business, professional societies (known as [proSET](#)) and civil society. The NSTF engages with [policy issues](#) across various government departments and promotes collaboration and critical thinking among a broad range of stakeholders. [NSTF Discussion Forums](#) gather stakeholders together, across the public and private sectors, to put forward recommendations to influence government policies.

Delegate registration information

Seminar: [Plastics: substitutes vs recycling](#)

Dates & times: Friday 15 November 2019, 10:00 for 10:30 to 13:00 (ending with lunch)

Venue: [Emperors Palace](#), Convention Centre, Lucretia Room, 64 Jones Road, Kempton Park, Gauteng

RSVP: [Register online](#) by no later than Tuesday 13 November 2019.

*** *Terms and conditions apply.*

We invite you to join us for lunch and use the opportunity for further discussion and networking.

This event is FREE for all media (journalists), government representatives and the diplomatic community.

Registration information***

Non-Member Organisations of the NSTF: Attendance is open for anyone interested but people who do not belong to **member organisations of the NSTF will be charged an attendance fee of R1000 (excl VAT). The registration fee includes attendance, documentation relating to the event, conference stationery, refreshments and lunch. Please note, your registration fee for this seminar contributes directly to the non-profit mission of the NSTF, as a collaborative consultative forum and watchdog for influencing the formulation and delivery of science, engineering, technology (SET) and innovation public policy in South Africa. Furthermore, the NSTF:**

- Provides information of SET news, events and people in SET
- Promotes SET and innovation
- Hosts platforms for networking and debate on current SET issues
- Engages with government on SET-related policy

Please note that if you do not RSVP, the NSTF cannot be held responsible for any unforeseen changes or cancellations of programmes. Communications are sent only via e-mail or through notifications on the [NSTF website](#).

About the NSTF

The [National Science and Technology Forum \(NSTF\)](#), established in 1995, is a broadly-representative stakeholder body for all science, engineering, technology (SET) and innovation organisations in South Africa, which seeks to influence policy formulation and delivery.

The [NSTE Awards](#) are unique in SA, recognising the outstanding contributions of individuals and groups to SET and innovation.

The science [bursaries page](#) provides information on bursaries and bursary providers for science, engineering and related studies.

Disclaimer

The NSTF has taken all practical measures to ensure that the material contained in this newsletter is correct. The NSTF reserve the right to make changes as it deems necessary.

Privacy

Registration details submitted to the NSTF will be treated confidentially and will only be used by NSTF to communicate with its members and subscribers.

For more information

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