China-South Africa Young Scientist Exchange Programme
2018 Call Guideline

Background
The South Africa-China Young Scientists Exchange Programme (YSEP) is a joint initiative of the Governments of the Republic of South Africa and the People’s Republic of China. It is funded by the Governments of South Africa and China with the aim of cultivating future leading scientists between the two countries. It will promote cross border exchanges between the two countries of excellent young scientists, scholars and researchers and enhance cooperation among research institutes, universities and enterprises in an effort to realise impact in the form of joint research and development; publications in science journals and academic papers, new patents and innovative products.

Thematic Areas covered under the YSEP
The 2019 YSEP Call will invite potential candidates in the following research and development areas:

a. Biotechnology
b. New materials and advanced manufacturing technology;
c. Information and communication technology and systems;
d. Sustainable management of environment and natural resources, and green technology;
e. Mining and metallurgy;
f. Mapping and exploitation of mineral resources;
g. Space Science and Astronomy
h. Indigenous knowledge (traditional medicine)
i. Transport technology
j. Nanotechnology
k. Paleoanthropology

Who May Apply

Candidates applying for consideration under YSEP will have to satisfy the following criteria:

a. The nationality of the applicants must be South African.
b. Applicants have to be not older than 45 years of age.
c. Applicants must have a full-time job at any of the South African public higher education institutions or science councils.
d. Applicants must have a doctoral degree and preferably over five years of research experience.
e. The academic record of candidates has to align with the priority areas mentioned above.
f. Applicants must be committed to spend time abroad for the duration and completion of the Programme they have enrolled for.
g. Willingness to comply with laws, regulations and other related rules in China.
h. Applicants should be fluent in English or Chinese Mandarin.

Application, Recommendation, Review and endorsement

A. Applicants should apply on the website of the China’s Talented Young Scientist Program (TYSP) before 15th, August 2018. The homepage of the website is http://tysp.cstec.org.cn/en/. Please read The Manual Book for TYSP System carefully before application: (https://tysp.cstec.org.cn/SysAdmin/kindeditor/attached/file/20170823/20170823152248_7259.pdf ). The applicant can also ask the intended host institution to register vacancies on the website and then apply for it.

B. After submitting the applications, applicants should contact the host institution asking for the Letter of Consent. The host institute will review the applications and update the result with the granted Letter of Consent or other results. This process should be finished before 31th, August 2018.

C. DST/NRF will select applications to be endorsed and issue the Letter of Recommendation online on the website of the TYSP for each recommended application before 20 September 2018. To align with South African transformation
targets, applicants from designated groups and previously disadvantaged institutes will be prioritized by the DST/NRF.

D. The recommended applicants will be reviewed by the Chinese YESP Offices in October 2018. Then DST/NRF and MOST will jointly confirm the successful applicants.

E. DST/NRF will announce the successful applicants and the host institution will issue the invitation letters to the successful applicants.

**Type of Support**

Successful applicants will carry out full-time research work for a period of 6 or 12 months with the researchers in the host institutions.

DST/NRF will provide international round-trip tickets for the successful applicants. MOST will provide RMB12,500 (before tax, around US$2000) per month for each successful applicant, which will cover accommodation costs, living allowances and insurance during their work in China. The funding shall be allocated by MOST to the specific host institutions, and will be paid to the successful applicant when he/she arrives in China and submits entry documents.

No more than 10 successful applicants will be sent to China in 2019.

**Contact details for queries and further information**

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