AUSTRALIA-CHINA YOUNG SCIENTISTS EXCHANGE PROGRAM 2016

APPLICATION GUIDELINES

APPLICATIONS CLOSE 9.00AM (AEST) MONDAY 20 JUNE 2016

About the program

The Australia-China Young Scientists Exchange Program (YSEP) is a joint initiative funded by the Australian Department of Industry, Innovation and Science and the Chinese Ministry of Science and Technology (MOST). It is supported by the Commonwealth of Australia under the Australia-China Science and Research Fund (science and research knowledge exchange). The Chinese managing institution is the China Science and Technology Exchange Center (CSTEC) and the Australian component is managed by the Australian Academy of Technology and Engineering (ATSE).

The annual exchange of Australian and Chinese early to mid-career researchers aims to support the development of expertise in international collaboration. In summary, YSEP aims to provide a catalyst to bring together future science leaders from Australia and China to foster long term relationships to:

- Increase early and mid-career Australian and Chinese researchers understanding of the cultures, particularly the science and research practices and systems, of the two countries;
- Develop the researchers’ leadership skills as future ‘science ambassadors’ for Australia and China;
- Provide a catalyst for future Australia-China research collaboration; and

YSEP provides participants with exposure to higher order issues outside their scientific/technical specialty, including science and technology policy and best practice research management. Host organisations provide mentoring to the YSEP participants, who are encouraged to establish professional relationships of mutual benefit to future scientific collaboration between the two countries.

Australian participants will:

- travel as a group to China in the given travel period: 30 October-11 November 2016
- participate in a telephone pre departure session in Australia; attend an orientation session upon arrival in China in Beijing and provide a short presentation on their exchange experience at the concluding debrief session in either Beijing or Shanghai (city tbc)
- undertake research-related visits, meetings, seminars, workshops and symposia with Chinese partners
- placements will be undertaken at a maximum of five appropriate research institutions (including universities, publicly funded research agencies, medical research institutes and research-intensive businesses) for a two-week period, in a maximum of three cities
- be required to provide written reports within 30 days and 12 months after returning to Australia that include details of activities undertaken and benefits derived
• receive return economy airfares from Australia to China; domestic travel within China;

• be reimbursed for visa application fees and travel insurance. Accommodation, meals and incidentals will be covered in China

Note: Liaison officer(s) from CSTEC will assist Australian participants during their visit to China and respond to requests for assistance or information from the Australian participants.

Eligibility

Australian applicants must:

• be Australian citizens or Australian permanent residents who do not have consolidated links with China and have not lived, studied or worked in China for longer than a total of three months

• be an early to mid-career researcher. An early to mid-career researcher is defined as: A researcher who has had between three and ten years of research experience since the award of his/her PhD (or equivalent research qualification), with the PhD having been awarded between 3 and 15 years prior to the closing date for submission of applications

• be employed by an Eligible Research Organisation\(^1\) in one of the approved research fields (natural and physical science disciplines, including technology and engineering)

• have shown the potential to become leaders in the research community (demonstrated outstanding skills and potential for senior positions in science and technology)

• not be an employee of a non-corporate Commonwealth entity under the *Public Governance, Performance and Accountability Act 2013*

• must not have previously participated in the Young Scientists Exchange Program or Young Researcher Exchange Program previously

ATSE will only accept THREE applications per eligible research or industry organisation. The Research Office (or authorised office) will be responsible for setting up its internal deadlines for application submission and selecting the best three candidates from within their organisation.

The Research Office must send the completed application form to ysep@atse.org.au by **09.00 (AEST) June 20 2016**. Do not include the first three pages of guidelines with completed application form.

Selection process

Applications will be assessed by ATSE according to the following selection criteria:

A. the experience and track record of the participating researcher and research organisation

B. the quality of past and current research projects

C. the potential of the exchange to result in an ongoing collaborative relationships

D. the potential for the participating researcher to become a leader in the research community

E. the added value (to the discipline, institution, company and wider society) from the cooperation

---

\(^1\) Defined as: an Australian tertiary education institution (*Higher Education Support Act 2003*); Australian Cooperative Research Centre; Publicly Funded Research Agency; Australian State/Territory-funded research organisation; Australian public research company; Australian private research company; Australian not-for-profit research organisation
Each selection criterion will be given equal weighting in the assessment process.

For further details please contact

Dr Carolyn O’Brien
Australian Academy of Technology and Engineering
GPO Box 4055, Melbourne VIC 3001
Telephone: 03 9864 0900
Email: ysep@atse.org.au