

Australian Academy of  
Technology & Engineering



Australian Government  
Department of Industry,  
Innovation and Science

## AUSTRALIA-CHINA YOUNG SCIENTISTS EXCHANGE PROGRAMME 2019

### APPLICATION GUIDELINES

APPLICATIONS CLOSE 9.00AM (AEST) 20 May 2019

#### About the program

The Australia-China Young Scientists Exchange Programme (YSEP) is a joint governmental 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 Australia-China Science and Research Fund.

The Chinese managing institution is the China Science and Technology Exchange Center (CSTEC); the Australian managing institution is the Australian Academy of Technology and Engineering.

The annual exchange of Australian and Chinese early to mid-career researchers supports the development of expertise in international collaboration and provides a catalyst to bring together future science leaders from Australia and China to foster long term relationships.

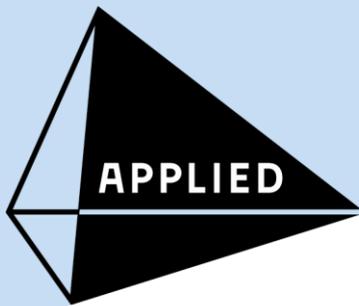
YSEP aims to:

- Increase early to 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

YSEP also provides participants with exposure to higher order issues outside their scientific/technical specialty, including science and technology policy and best practice research management.

Australian participants will:

- Travel as a group to China in the given travel period: 20 October-1 November 2019. Please note that travel must be undertaken during this period
- Participate in a telephone **pre departure session** in Australia; attend an **orientation session** upon arrival in China in Beijing; present on their exchange experience at the concluding **debrief session** in the Shanghai region (city tbc)



- Undertake an individual program of research-related visits, meetings, seminars, workshops and symposia with Chinese partners, either in academic institutions and/or business and industry
  - placements will be undertaken at a maximum of five research institutions or businesses (including universities, publicly funded research agencies, medical research institutes and research-intensive businesses) over a two-week period, in a maximum of three cities
  - YSEP does not cover Hong Kong or Macau – mainland China only
- Receive return economy return airfares Australia-China
- Be reimbursed for visa application fees and travel insurance. Accommodation, travel, meals and incidentals will be covered by CSTECH in China
- 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

*Note: CSTECH will assist Australian participants during their visit to China, including program preparation and respond to requests for assistance or information*

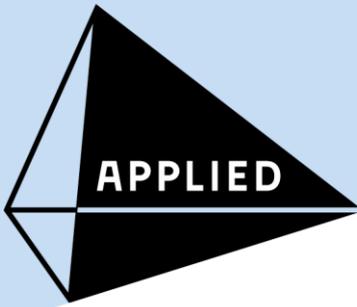
### **Eligibility**

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 three months in total
- Be early to mid-career researchers. 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 three and 15 years prior to the closing date for submission of applications*
- Be employed by an Eligible Research Organisation<sup>1</sup> OR be employed by industry/business in one of the approved research fields (natural and physical science disciplines, including technology and engineering)
- Have shown 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*

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<sup>1</sup> 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



**The Academy will accept only THREE applications per eligible research institution or company.**

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 Office should send the completed application form to [carolyn.obrien@applied.org.au](mailto:carolyn.obrien@applied.org.au) by **09.00 (AEST) 20 May 2019**.

### **Selection process**

Applications will be assessed by expert Academy Selection Committees according to the following selection criteria:

- A. the experience and track record of the applicant
- B. the quality of the applicant's past and current research projects
- C. the potential of the exchange to result in ongoing collaborative relationships
- D. the potential of the applicant to become a leader in the research community
- E. the added value (to the discipline, institution/business and wider society) from the proposed research collaboration

Each selection criterion will be given equal weighting in the assessment process.

### **For further details please contact**

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