

Call for Proposals: SJTU-KTH Collaborative Research and Development Seed Grants in 2019

1) Purpose of the grants

The purpose of the seed grants is to promote further joint research and education collaboration between Shanghai Jiao Tong University (SJTU) and KTH Royal Institute of Technology (KTH) leading to the submission of at least one joint co-authored publication, at least 2 reciprocal visits for staff and/or students, and targeting a suitable scheme for the submission of a joint application for external research funding. The organization of a scientific workshop or PhD School can also be funded through this grant.

Seed grants may be renewed for one further 12-month period subject to satisfactory performance in fulfilling the objectives of the scheme. A progress report will need to be submitted 11 months after receipt of funding providing evidence of outcomes to date.

Each institution will provide funds to its own researchers on both sides and the grant amount is RMB 50,000 for SJTU researchers and SEK 60 000 for KTH researchers, respectively. Funds may only be spent at the home institution/country.

2) Application and assessment process

Teams of researchers with one lead researcher from each institution should submit an application on the provided Application Form by the deadline.

Applications will be assessed by the selection board from SJTU and KTH, including members from Division of International Cooperation & Exchange, Office of Research Management, Academic Experts from SJTU and KTH.

3) Timetable

Applications Open: November 1, 2018 at 9 am BEIJING TIME

Applications Close: November 30, 2018 at 5 pm BEIJING TIME

Award Announcement: January 10, 2019

Grant period: February 1 2019–January 31, 2020

4) Theme areas

A. Joint Education

- Joint summer school
- Joint master programs
- Initiative for joint PhD collaboration
- Joint MOOC – Joint course

B. Joint research

- System studies
- Environment and sustainability including urban systems and mobility
- Advanced materials
- Sustainable energy and climate
- Internet and communication technology
- Biomedical engineering and life science
- Basic (engineering) science

5) Selection criteria

1. Excellent proposal, description of expected outcomes and impact.
2. Description of how the activities will lead to long term collaboration beyond the scope of the seed project.
3. The project includes at least 2 reciprocal visits for staff and/or students.
4. The project targets a suitable scheme for the submission of a joint application for external research funding.

6) Eligible items for funding

- Travel costs for researchers and/or students associated with the project.
- Reimbursement of living and hosting costs of visiting researchers from each institution.
- Minor research costs associated with the project. Not to exceed 25% of grant.
- Note - Salaries and scholarships will not be funded.

7) Submission

The lead researchers from SJTU and KTH need to work together to prepare a joint application. The application needs to be submitted to both SJTU and KTH to be eligible for consideration. Applications will only be accepted **via email in either PDF or Word format**.

KTH applicants: Submit to Christina Murray, tina@kth.se

SJTU applicants: Submit to both CAO Yang ryantsao@sjtu.edu.cn

8) Attachment

Application Form SJTU-KTH Collaborative Research and Development Seed Grants in 2019.