**Call for Proposals: SJTU-KTH Collaborative Research and Development Seed Grants in 2020**

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 up to RMB 100,000 for SJTU researchers and up to SEK 100 000 for KTH researchers, respectively. Funds may only be spent at the home institution/country.

1. **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.

1. **Timetable**

**Applications Open:** November 1, 2019 at 9 am BEIJING TIME

**Applications Close:** November 30, 2019 at 5 pm BEIJING TIME

**Award Announcement:** January 10, 2020

**Grant period:** February 1, 2020–January 31, 2021

1. **Theme areas**
2. **Joint Education**
* Joint summer school
* Joint master programs
* Initiative for joint PhD collaboration
* Joint MOOC – Joint course
1. **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
1. **Selection criteria**
2. Excellent proposal, description of expected outcomes and impact.
3. Description of how the activities will lead to long term collaboration beyond the scope of the seed project.
4. The project includes at least 2 reciprocal visits for staff and/or students.
5. 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.
1. **Submission**

**The lead researchers from SJTU and KTH need to work together to prepare a joint application in English. The application needs to be submitted to both SJTU and KTH to be eligible for consideration.**

Applications will only be accepted **via email in PDF format**.

**KTH applicants:** Submit to Ronald Nordqvist, ron@kth.se

**SJTU applicants:** Submit to Wu Yanping wuyanping@sjtu.edu.cn and copy to YAO Xue yaoxue@sjtu.edu.cn

1. **Attachment**

Application Form SJTU-KTH Collaborative Research and Development Seed Grants in 2020.