



CHINESE AND DANISH RESEARCH FUNDING 2018 GUIDE



MARCH 2018

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Front-page picture: Minister for Higher Education and Science, Mr. Søren Pind, speaks at the opening of the 2017 Pujiang Innovation Forum where Denmark participated as Contry of Honor.

INTRODUCTION

This is the eight edition of ICDK Shanghai's funding guide. This year, we publish it jointly with a report on regional funding opportunities in China. However, the funding guide itself does not include specific information about regional funding sources; at least not in this year's version. It is nevertheless my hope that we may in the coming years add examples of regional funding opportunities to the funding guide as the potential seems worthwhile the effort.

Against this background, the funding guide aspires, like its predecessors, to give an overview of the publicly financed funding opportunities for researchers based at Danish institutions, working or wanting to work with Chinese counterparts.

Each funding element listed in the guide includes a short introduction, the deadline(s) and an URL to the official call text (when available) where you can find more information about eligibility, criteria etc.

Some Danish and European funding programmes explicitly targets and/or encourages collaboration with China. When this is the case, it is highlighted.

The Chinese funding sources included in the guide explicitly promotes international research collaboration where the Danish partner can be the driving force in establishing new partnerships. Many other Chinese research-funding programmes also promote internationalisation, but the lead applicant always needs to be a Chinese national.

The guide does not cover programmes designed for collaboration at the institutional level and does not cover opportunities for collaboration at the master and doctoral level. Neither does it include opportunities for Danish companies.

Enjoy your reading and good luck applying!

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Innovation Centre Denmark aims to strengthen research, innovation and higher education in Denmark and to promote Denmark as a leading knowledge society. The Danish innovation centres can provide you with access to knowledge, technology and networks in selected global leading research, education and innovation environments. Innovation Centre Denmark in Munich, New Delhi, Sao Paolo, Seoul, Shanghai, Silicon Valley and Tel Aviv are established in cooperation between the Ministry of Foreign Affairs and the Ministry of Higher Education and Science.

FUNDING OPPORTUNITIES – DENMARK

DANISH COUNCIL FOR INDEPENDENT RESEARCH

Independent Research Fund Denmark funds specific research activities within all scientific areas that are based on the researchers' own initiatives and that improve the quality and internationalisation of Danish research.

Call	Deadline	More info
International Research Stay – Social Sciences	10 April 2018, 4 p.m.	Read more
Sapere Aude: DFF – Starting Grant	10 April 2018, 4 p.m.	Read more
Research Networks - Humanities	10 April 2018, 4 p.m.	Read more

DANIDA MOBILITY GRANTS

The Ministry of Foreign Affairs of Denmark (MFA) provides grants for development research activities as part of Denmark's international development cooperation. Within this framework, the MFA invites applications for individual Danida Mobility Grants to facilitate the creation and development of international networks and research collaboration through research stays in Denmark by researchers from the growth and transition countries included in the "Partnering with Denmark" programme: Bangladesh, Brazil, **China**, Colombia, Ghana, Indonesia, Kenya, Mexico, Myanmar, South Africa, Turkey, and Vietnam.

Call	Deadline	More info
Mobility Grants	No deadline	Read more

INNOVATION FUND DENMARK

The Innovation Fund participates in several strategically selected international programs and schemes aimed at promoting Danish engagement in international research and innovation.

In 2018, the Fund will participate in a few theme-based programs, both in the ERA Network, JPND and in bilateral contexts in health, biotechnology, energy and ICT solutions for the elderly. The fund also plans bilateral cooperation with **China**, India and Brazil. In addition, programs that reach agreement on participation in dialogue with external stakeholders.

Call	Deadline	More info
Bilateral cooperation	TBD	Read more

INTERNATIONAL NETWORK PROGRAMME

The programme is part of the effort by the Ministry of Higher Education and Science to strengthen the internationalisation of Danish research, including follow-up on the Ministry's bilateral agreements on research-, technology-, and education-cooperation with so-called third countries. Funding is provided to recognised scientists employed at Danish universities and research institutions and recognised scientists and research experts employed in R&D intensive companies and GTS Institutes in Denmark, who wish to conduct network activities with researchers from China (incl. Hong Kong).

Call	Deadline	More info
International Network Programme	TBD	Read more

FUNDING OPPORTUNITIES – EUROPE

HORIZON2020 – GENERAL INFORMATION

Horizon 2020 is the biggest EU Research and Innovation programme with nearly €80 billion of funding available over 7 years (2014 to 2020). Read more [here](#).

The Horizon 2020 calls mentioned below are those that specifically targets collaboration with China as an eligibility criteria or possibility. Many other Horizon 2020 calls targets collaboration with third countries where including China but these are not included in the guide.

Chinese researchers, enterprises, research institutions and universities will be able to team up with their European partners to participate in projects under Horizon 2020 and make best use of Europe's excellent opportunities in research and innovation. Through participation in Horizon 2020 beneficiaries can gain great benefits from access to excellent knowledge, access to research data and access and connection to world-leading scientific networks and research teams. In addition to these specific topics, the following broad areas have been identified as priorities for EU-China research and innovation cooperation: Food, Agriculture and Biotechnology, Sustainable Urbanisation, ICT, Space, Aviation, Energy, Health, Transport, Water, and Advanced Manufacturing. Read more [here](#).

H2020 – EXCELLENT SCIENCE

Excellent Science: Research and Innovation Action (RIA)

Call	Deadlines	More info
INFRAIA-01-2018-2019 Integrating Activities for Advanced Communities	Opens: 05 December 2017 DL: 22 March 2018	Read more

H2020 – INDUSTRIAL LEADERSHIP

Industrial Leadership: Research and Innovation Action (RIA)

Call	Deadlines	More info
ICT-22-2018 EU-China 5G Collaboration	Opens: 31 October 2017 DL: Passed (January 2018)	Read more
NMBP-13-2018 Risk Governance of nanotechnology (RIA)	Opens: 31 October 2017 DL: 23 January 2018 DL2: 28 June 2018	Read more
CE-BIOTEC-04-2018 New biotechnologies for environmental remediation (RIA)	Opens: 31 October 2017 DL: 25 April 2018	Read more

H2020 – SOCIETAL CHALLENGES

Societal Challenges: CSA Coordination and support action

Call	Deadlines	More info
SC1-HCO-01-2018-2019-2020 Actions in support of the International Consortium for Personalised Medicine	Opens: 07 November 2017 DL: 18 April 2018	Read more

INNOVATION CENTRE DENMARK SHANGHAI

SC1-HCC-03-2018 Support to further development of international cooperation in digital transformation of health and care	Opens: 7 November 2017 DL: 24 April 2018	Read more
SC1-HCO-11-2018 Strategic collaboration in health research and innovation between EU and China	Opens: 07 November 2017 DL: 18 April 2018	Read more
LC-MG-1-3-2018 Harnessing and understanding the impacts of changes in urban mobility on policy making by city-led innovation for sustainable urban mobility	Opens: 31 October 2017 DL: 04 April 2018	Read more

Societal Challenges: Research and Innovation Action (RIA)

Call	Deadlines	More info
LC-MG-1-1-2018 InCo flagship on reduction of transport impact on air quality	Opens: 31 October 2017 DL: Passed (January 2018) DL2: 19 September 2018	Read more
LC-MG-1-3-2018 Harnessing and understanding the impacts of changes in urban mobility on policy making by city-led innovation for sustainable urban mobility	Opens: 31 October 2017 DL: Passed (January 2018)	Read more
SC5-13-2018-2019 Strengthening international cooperation on sustainable urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems	Opens: 07 November 2017 DL: Passed (February 2018) DL2: 04 September 2018	Read more
CE-SC3-NZE-2-2018 Conversion of captured CO2	Opens: 15 May 2018 DL: 06 September 2018	Read more
SFS-38-2018 Highly efficient management of soil quality and land resources	Opens: 31 October 2017 DL: Passed (February 2018) DL2: 11 September 2018	Read more

FUNDING OPPORTUNITIES – CHINA

CHINESE ACADEMY OF SCIENCES

CAS President's International Fellowship Initiative (PIFI) The CAS President's International Fellowship Initiative, PIFI, is a specific funding program to attract talented foreigners to CAS for scientific exchanges and research cooperation.

Call	Deadlines	More info
Category A: PIFI for Distinguished Fellows Category B: PIFI for Visiting Fellows Category C: PIFI for Postdoctoral Fellows	Expected publ: July 2018 DL: September 2018	Read more
The Hundred Talent Program Category A - Academic leaders The Hundred Talent Program Category A - Technological excellence individuals	Ongoing	Read more

STATE ADMINISTRATION OF FOREIGN EXPERT AFFAIRS

Recruitment Program of Global Experts" (1000 Talents Plan) the Recruitment Program of Foreign Experts (RPFE) is to recruit non-ethnic Chinese experts, who work in areas of strategic importance to China and who are internationally leading experts, or internationally leading research groups working towards achieving critical technological breakthroughs, advancing the high-tech industries and promoting new disciplines.

Call	Deadlines	More info
Recruitment Program of Global Experts	Expected publ: June 2018	Read more

NATIONAL NATURAL SCIENCE FOUNDATION OF CHINA

The aim of the Fund is to encourage excellent young foreign scientists to conduct basic research in mainland China, so as to promote the research collaboration and academic exchanges among Chinese and foreign scientists.

Call	Deadlines	More info
Research Fund for International Young Scientists	Opens: 15 January 2018 DL: 20 March 2018	Read more

CHINA SCHOLARSHIP COUNCIL

Chinese Government Scholarships:

In order to promote the mutual understanding, cooperation and exchanges in various fields between China and other countries, the Chinese government has set up a series of scholarship programs to sponsor international students, teachers and scholars to study and conduct research in Chinese universities.

Call	Deadlines	More info
Bilateral Program – Doctoral Students	Expected publ: Jan 2018 DL expected: Apr 2018	Read more
EU Program – Doctoral Students	Expected publ: Jan 2018 DL expected: Apr 2018	Read more

Chinese University Scholarships:

This is a full scholarship for designated Chinese universities and certain provincial education offices in specific provinces or autonomous regions to recruit outstanding international students for studies in China. The link below includes some scholarships from designated Chinese universities in previous years for reference. Applicants shall apply to the designated Chinese universities undertaking this program for doctoral studies.

Call	Deadlines	More info
University Scholarships	Ongoing	Read more

SINO-DANISH FUNDING PARTNER RESOURCES

Sino-Danish research links have been strengthened over the years, and several platforms have emerged to assist Danish researchers find partners and explore new initiatives together with Chinese counterparts. Three institutions are highlighted in this guide; all three are relevant to Danish researchers interested in China and in working with Chinese partners.

Innovation Centre Denmark - Shanghai

ICDK Shanghai works with partners in Danish and Chinese higher education to strengthen existing collaboration and set up new partnerships. ICDK Shanghai answers requests from both Danish and Chinese stakeholders including individual researchers, institutions, public and private organisations. ICDK Shanghai may participate in joint projects if the projects align with the goals of the centre.

Learn more or reach out via [ICDK Shanghai's website](#).

Sino-Danish university centre

The Sino-Danish Centre for Education and Research (SDC) is a joint venture between the eight Danish universities, the Danish Ministry of Science, Innovation and Higher Education, the University of the Chinese Academy of Sciences (UCAS) and the Chinese Academy of Sciences (CAS). The overall aim of SDC is to promote and strengthen collaboration between Danish and Chinese research and learning environments for the benefit of both countries. SDC aims at achieving excellence in graduate education and research by combining the best competencies, teaching traditions and research environments in the two countries and increasing student and researcher mobility between Denmark and China.

Learn more or reach out via [SDC's website](#).

Nordic Centre at Fudan University

Nordic Centre in Shanghai drives and facilitates collaboration between researchers and students in the five Nordic countries and China. Located at Fudan University, one of Asia's top universities, Nordic Centre has served as a vehicle for research and education within all kinds of disciplines since 1995. The Nordic Centre serves as a platform for initiating and developing research and educational programmes, conferences, and workshops of mutual interest to Nordic and Chinese scholars.

Learn more or reach out via [Nordic Centre's website](#).