

**DANISH OPPORTUNITIES IN RESEARCH AND  
HIGHER EDUCATION  
BRIEF FOR UNIVERSITIES AND RESEARCH INSTITUTIONS  
IN CHINA AND HONG KONG**



**MARCH 2014**

## **BACKGROUND AND INTRODUCTION**

Innovation Centre Denmark in Shanghai (ICDK) is a Danish diplomatic mission in China, with the dedicated purpose to increase the collaboration between China and Denmark within higher education, science and innovation.

In order to increase the awareness at research institutes and universities in China and Hong Kong, ICDK hereby publish its first brief on the Danish opportunities for Chinese students and researchers.

Please feel free to share the brief at your institution and in your network. The latest newsletter can at all times be found on [www.icdk.um.dk](http://www.icdk.um.dk).

Are you not the right recipient of the brief at your institution or do you want

your colleagues added? Please do inform me.

At the same time we hope that the brief will generate information flowing the opposite way from the recipients of this newsletter, informing ICDK of Chinese opportunities for Danish students and researchers.

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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/Bangalore, Sao Paolo, Seoul, Shanghai and Silicon Valley are established in cooperation between the Ministry of Foreign Affairs and the Ministry of Higher Education and Science. See more on [www.icdk.um.dk](http://www.icdk.um.dk).

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## **COPENHAGEN HOST EUROSCIENCE OPEN FORUM 2014**

EuroScience Open Forum 2014 (ESOF2014) "Science Building Bridges" takes place in Copenhagen 21- 26 June 2014.

ESOF2014 offers a platform where researchers, journalists, policy makers, students and organisations can meet and debate European research and global challenges.



ESOF2014 is Europe's largest general science event. 4.500 delegates and 30.000 visitors are expected to participate in the forum that takes place in the historic Carlsberg City District.

During ESOF2014 approximately 400 speakers from more than 40 countries will share their insights and take part in the debates on global science and science policy. Several Nobel Laureates will join global leaders in science policy and innovation for the discussions at ESOF2014.

The forum is built around the following sub-programs:

- **A Scientific Program**  
Consisting of keynote lectures, seminars, workshops and other engaging formats for debating the latest research. The scientific program will have eight scientific themes.
- **A Science Policy Program**  
Debate on the significant issues in global science policy.
- **A Science-2-Business Program**  
Linking research with business and industrial applications, including matchmaking events.
- **A Careers Program**  
Showcasing career opportunities at all levels in Europe and beyond, for researchers at all stages of their careers.
- **A Science in the City Program**  
Stimulating public curiosity towards science, innovation and new technology.
- **A Social Program**  
Facilitating informal networking among delegates.

### **Registration open and scientific program announced**

Along with the opening of registration, the scientific program has been published. You can browse through the program in our online community, which also allows you to start debates right away and shape the discussions at ESOF2014.

Please sign up now at [www.esof2014.org](http://www.esof2014.org) and enjoy the benefit from the favourable early bird discounts.

### **Travel grants for PhD candidates**

ESOF provides young researchers with a unique opportunity to interact with leading scientists from various scientific fields. With up to 1,000 young researchers from across Europe and beyond, ESOF2014 will give them the unique opportunity to expand their networks of international contacts and to establish important links with potential collaborators.

With the deadline of 22 April 2014 ESOF offers 4 travel grants for PhD candidates from China under the age of 35 and, who are proficient in English. Applicants from universities in the top of the [QS ranking](#) will be given preference.

You can read more and apply [here](#).

## What is ESOF?

ESOF is a biannual event, which was first held in Stockholm in 2004. Since then, it has been held in Munich (2006), Barcelona (2008), Torino (2010) and Dublin (2012). Euroscience, the grass-root organisation for science, technology and innovation in Europe, created ESOF.

## DANISH FUNDING OPPORTUNITIES FOR CHINESE RESEARCHERS

The Danish research advisory and funding system plays a significant role in stimulating and funding research. The system consists of a number of bodies with different mandates.

An important task for the funding bodies is to contribute to the internationalisation of Danish research and innovation through funding of international programmes. In the evaluation procedure adopted for reviewing grant proposals, evaluators are instructed to emphasise the involvement of international partners with the aim of stimulating potential collaboration, publications and dissemination of results. It is recognised that participation in international research and innovation demands national co-funding. Therefore, two of the bodies, the Council for Independent Research and the Council for Strategic Research have the legal capability to allocate up to 20 per cent of their annual funding to international research projects that go beyond Danish borders and institutions.

You can read more on the Danish funding programmes [here](#).



### Opportunities exist for young Chinese researchers

Additionally, some very specific opportunities exist for young Chinese researchers. The Danish Council for Independent Research (DFF) supports independent research based on the researchers' own ideas, within and across all the main fields of science. The Council has a new instrument of particular interest for young Chinese researchers: MOBILEX – Mobility Program for Experienced Researchers established with support from the Marie Curie program under the European Union's 7<sup>th</sup> Framework programme, CO-FUND.

The aim of MOBILEX is to enhance experienced researcher mobility in and beyond the EU. The MOBILEX Mobility Grants enables researchers who are in the beginning of their research careers to carry out research projects based on their own scientific interests, at research institutions in Denmark as well as abroad. DFF-MOBILEX mobility grants are awarded for a period of 24 months, within a financial framework of DKK 2,500,000 (approx. RMB 2,875,000), including overhead for the hosting institution.

The objective of the DFF-MOBILEX mobility grant is to promote and strengthen Danish as well as European research, understood in a broad sense. Therefore,

there are no specific requirements concerning the applicants' citizenship. Application deadlines are – dependent on field of science – 30 April-9 May 2014. At the expiry of the application deadline, the applicant must have obtained a PhD degree or acquired equiv-

alent qualifications through a minimum of 4 years' experience as a researcher.

Learn more about application deadlines, requirements and how to apply through this [link](#).

## ARE YOU LOOKING FOR DANISH PARTNERS FOR HORIZON2020?

Horizon 2020 provides many funding opportunities for Chinese universities, knowledge institutions and companies. With a total budget of € 80 million (approximately RMB 680 billion) with more than € 15 billion (RMB 127 billion) over the first two years it is the largest research and innovation program in the world.

Horizon 2020 is fully open to international participation in all fields and areas. Chinese researchers, enterprises and institutions are strongly encouraged to team up with their European partners to make best use of Europe's excellent opportunities in research and innovation. Additionally in the 2014 calls, several topics are flagged for cooperation with China - for instance in the field of food, agriculture and biotechnology, information and communications technologies, and energy.

ICDK have extensive networks and in-depth knowledge of the Danish research and innovation landscape and we can help Chinese professors and senior researchers with a clear project idea with partner search in Denmark. This can take many concrete forms, but can be categorized into three different services:

- **Institutional partner search**

A shortlist of potential institutional partners at the level of a university, department or college with a given area, industry and region. Description of the partners is based on desk research and readily available data sources and webpages.

- **Individual partner search**

Above + a shortlist of potential individual partners at an institution with

a given area, industry and region. Description of the potential partners and retrieving of CV's is based on desk research and readily available data sources and webpages.

- **Matchmaking**

Above + establishing contact to potential partners to identify interest, organise meetings and potentially a fact-finding mission to the partners in question.

You can read more on Horizon2020 on this [link](#).

## FOR STUDENTS INTERESTED IN STUDYING IN DENMARK AND WORKING FOR DANISH COMPANIES – TOP TALENT DENMARK



Top Talent Denmark is a new and unique "one stop-shop" for Chinese students interested in pursuing a Danish career. Through a range of different offline and online activities, the programme connects Chinese students and young professionals with Danish higher education institutions and companies, and offers them a

platform to learn more about their Danish study and career opportunities.

Denmark Days are large education and career events. In 2013, the events took place at two of China's top universities: Fudan University in Shanghai and Peking University in Beijing, being open for students from all universities. We attracted over 1.300 students in total. Here Danish companies and higher education institutions took part in showcasing the best of Danish education and career opportunities for Chinese students.

At the Top Talent Denmark [website](#) students can find information on Danish partner companies and higher education institutions. Here Chinese students can throughout the year learn about master programs at Danish higher education institutions and see job vacancies from Danish companies. Students can also subscribe to news and upload their CV on the website.



Furthermore, students can follow Top Talent Denmark on China's most popular social media, Sina Weibo - both through [Top Talent Denmark's own account](#) and through the [Danish Embassy's Sina Weibo account](#). In 2014 Top Talent Denmark also launched an account on WeChat:

Students can also visit <http://www.study-in-denmark.com.cn/> for more information.

## SUMMER PROGRAMMES AT DANISH UNIVERSITIES FOR CHINESE STUDENTS

Many of the Danish universities organise summer schools, programmes and universities, where international students are most welcome.

Below is a list of Danish summer programmes, where there is a special interest to receive Chinese students:

- **Aarhus University** - [AU Summer University](#)
- **Copenhagen Business School** - [International Summer University Programme \(ISUP\)](#)
- **Technical University of Denmark** - [DTU Summer University](#)

## UPCOMING ICDK ACTIVITIES

ICDK organises many technical programmes and visits to China each year. The delegations taking part in these programmes are typically Danish representatives from companies and researchers from research institutions and universities. Most of the programmes contain one or two elements - e.g. seminars, workshops - that is open for Chinese participants.

So far the tentative pipeline for the remaining part of 2014 contains:

- **Food security** - June in Shanghai and Beijing
- **Photonics** - June in Denmark (during ESOF)

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- **Syntehtic biology** – June in Denmark (during ESOF)
- **Denmark Design & Architecture** – June in Beijing, Shanghai, Hong Kong
- **Maritime** – Autumn in Shanghai
- **Top Talent Denmark** – October in Beijing and Shanghai

Feel free to contact us, if you have an interest and expertise in one of these areas.