

# OVERVIEW ON FUNDING OPPORTUNITIES FOR RESEARCH COOPERATIONS BETWEEN CHINA AND AUSTRIA IN THE AREA OF LIFE SCIENCES

## FWF – THE AUSTRIAN SCIENCE FUND



Der Wissenschaftsfonds.

### General Instruments

#### *National Projects*

Cooperation with Chinese partners and employment of Chinese researchers (PhD-students, PostDocs) is possible in all FWF funding programs providing travel and personnel costs (Stand-alone Projects, Special Research Programs, National Research Networks,...)

#### *Incoming Mobility*

“Lise Meitner” grants for PostDoc researchers from abroad (maximum duration 24 months)

#### *Outgoing Mobility*

“Erwin Schrödinger” fellowships for young PostDoc researchers (aged 34 or under, or at most 4 years of postdoc experience, maximum duration 24 months)

#### *Doctoral Programs*

Centres of education for highly qualified young scientists from the Austrian and international scientific community (approx. 1/3 of the PhD students from abroad)

Details at: <http://www.fwf.ac.at/de/projects/index.html>

### Specific Instruments

#### *Bilateral Projects*

Annual (thematic) calls for joint research projects in collaboration with the “National Natural Science Foundation of China” (NSFC). Requirement: Close cooperation of the partners.

#### *Joint Seminars*

Annual calls for joint seminars (for preparation of joint research activities) in collaboration with the “National Natural Science Foundation of China” (NSFC).

#### *Scholarships (planned for 2010)*

Chinese PhD students financed jointly by the Chinese Scholarship Council (CSC) and the Austrian host institution

Details at: <http://www.fwf.ac.at/de/internationales/foerderkategorien.html>

### **Erasmus Mundus II**

*Action 1: Erasmus Mundus joint programmes* of outstanding quality at masters (Action 1 A) and doctoral (Action 1 B) levels including scholarships/fellowships to participate in these programmes. This Action will foster cooperation between higher education institutions (HEIs) and academic staff in European and Third Countries with a view to creating poles of excellence and providing highly trained human resources.

*Action 2: Erasmus Mundus Partnerships* between European and Third Country HEIs including scholarships and fellowships for mobility at all academic levels. Partnerships are the basis for enhancing academic cooperation and exchanges of students and academics, contributing to the socio-economic development of non-EU countries targeted by EU external cooperation policy.

*Ernst Mach Grant* (financed by the Austrian Ministry for Science and Research)  
Details: [www.grants.at](http://www.grants.at), Application submission: [www.scholarships.at](http://www.scholarships.at)

*Technology Grants China/Mongolia* (financed by the Austrian Ministry for Science and Research)  
Details: [www.eurasiapacific.net](http://www.eurasiapacific.net)



### **7TH EU FRAMEWORK PROGRAMME (FP7) – COOPERATION**

The specific programme on 'Cooperation' supports all types of research activities carried out by different research bodies in trans-national cooperation and aims to gain or consolidate leadership in key scientific and technology areas. FP7 allocates EUR 32 413 million to the Cooperation programme. The budget will be devoted to supporting cooperation between universities, industry, research centres and public authorities throughout the EU and beyond. The Cooperation programme is sub-divided into ten distinct themes, two of which are particularly relevant for the Life Sciences area: “Health” and “Food, Agriculture and Fisheries, and Biotechnology”.

As China belongs to the “*International Cooperation Partner Countries*” (ICPC) for FP7, Chinese researchers and enterprises can participate in projects targeting any of the topics published for e.g. “Health” or “Food, Agriculture and Fisheries, and Biotechnology” in FP7. In addition, there may be *Specific International Cooperation Actions (SICAs)* of particular relevance to China published in the Work Programmes of particular Calls.

#### **Theme “HEALTH”**

While the objective of Health research under FP7 is to improve the health of European citizens and boost the competitiveness of health-related industries and businesses, also the addressing of *global health issues* such as anti-microbial resistance, HIV/AIDS, malaria, tuberculosis and emerging pandemics constitutes an important focus of this funding scheme.

#### **Theme “FOOD, AGRICULTURE AND FISHERIES, AND BIOTECHNOLOGY”**

The primary aim of funding the 'Food, Agriculture and Fisheries, and Biotechnology' research theme under the Seventh Framework Programme (FP7) is to build a European Knowledge Based Bio-Economy (KBBE). The 'Food, Agriculture and Fisheries, and Biotechnology' theme is built around three major activities:

- Sustainable production and management of biological resources from land, forest and aquatic environments
- Fork to farm: Food (including seafood), health and well-being
- Life sciences, biotechnology and biochemistry for sustainable non-food products and processes.

Details at: [http://cordis.europa.eu/fp7/health/home\\_en.html](http://cordis.europa.eu/fp7/health/home_en.html);  
[http://cordis.europa.eu/fp7/kbbe/home\\_en.html](http://cordis.europa.eu/fp7/kbbe/home_en.html)



## 7TH EU FRAMEWORK PROGRAMME (FP7) - PEOPLE

### MARIE CURIE ACTIONS

PEOPLE is the programme for researchers' mobility and career development in FP7. This programme has a strong emphasis on the researcher and has a bottom up approach where the research topic can be freely chosen. The programme comprises Marie Curie Actions for individual researchers and actions where all kind of research organisations can apply for funding. Scientists applying for an Individual Fellowship have to be experienced researchers with at least 4 years research experience or a PhD and they have to undertake transnational mobility when carrying out the Marie Curie project (1-3 years). Nearly all Marie Curie Actions are open to third country participation (like China).

Cooperation between China and Austria are possible within the

- **International Outgoing Fellowships (IOF):** Chinese organisation hosting an Austrian researcher
- **International Incoming Fellowships (IIF):** Chinese researcher working at an Austrian organisation

If consortium minimum requirements are fulfilled (2-3 participants from EU member states or associated countries), Chinese organisations can also take part in:

- **Initial Training Networks (ITN):** Networks for training of early stage researchers in the frame of a common research project. Additionally, Chinese doctoral students and Post-Docs can be recruited at European research organisations participating in such networks.
- **Industry Academia Partnerships and Pathways (IAPP):** Long term cooperation between the sectors on a joint research project and beyond, with inter-sector two-way staff secondment
- **International Research Staff Exchange Scheme (IRSES):** Long term research cooperation between Europe and third countries, with short term staff exchange activities

### LINKS

[www.fwf.ac.at](http://www.fwf.ac.at)

<http://www.oead.ac.at/>

<http://rp7.ffg.at/health>

<http://rp7.ffg.at/fafb>

<http://rp7.ffg.at/kapazitaeten>

<http://cordis.europa.eu/fp7/health/>

<http://cordis.europa.eu/fp7/kbbe/>

<http://cordis.europa.eu/fp7/people/>