

**Call for Proposals**  
**of**  
**Sino-Czech Joint Research Projects for the year 2016**  
**by**  
**Ministry of Science and Technology, P. R. China**

In accordance with *The Agreement between the Government of the People's Republic of China and the Government of the Czech Republic on Science and Technology Cooperation*, *The Protocol of the 41<sup>st</sup> Session of China-Czech Committee for Science and Technology Cooperation* and other relevant governmental agreements;

With an aim to upgrade bilateral cooperation and practically promote major projects,

The Ministry of Science and Technology of the People's Republic of China hereby launches a call for proposals of bilateral projects on science and technology for the year 2016.

**I. Background**

Along with the progressing bilateral cooperation in science, technology and innovation (STI), China and the Czech Republic share a growing interest in furthering cooperation in STI and industrialization. Both agreed to prioritize joint R&D in promising areas based on matched input of funds and resources, development of sound innovation chains and effective protection of intellectual property.

The call is to deliver tasks identified in the agreements on science and technology cooperation signed by the national governments of China and the Czech Republic by providing funding to Chinese research personnel to facilitate the basic and applied researches jointly carried out with Czech counterparts in priority areas.

**II. Details**

In line with the aforementioned agreements and consensus reached between the two sides, priority areas in 2016 and the scope of funding are as follows:

### 1. Priority areas:

- (1) Material science, including bio-material and nano-material;
- (2) Energy science and technology, including development of new energy, utilization of clean coal and renewable energy;
- (3) Environmental science and technology, including environment-protection engineering and water resources management;
- (4) Machinery engineering, including rail transport, aviation and space manufacturing;
- (5) Food science and technology, including food processing and food safety;
- (6) Astronomy, including astrometry;
- (7) Biology, including molecular biology and bio-technology;
- (8) Medicine, including health and medical technology, modern medicine, traditional Chinese medicine and Chinese materia medica;
- (9) Others, including electronic and communications technology, nuclear science and technology, remote sensing, animal husbandry, veterinary science, agronomy and agricultural technology, agricultural environment protection, and fish farming.

### 2. Scope of funding and duration

A total of 6 to 8 projects are to be funded for a period of 2 to 3 years. Each project is to receive a grant of approximately RMB1.5 to 2 million yuan.

### III. Application

1. Chinese and Czech applicants shall separately submit proposals to respective government departments. Proposals confirmed by the previous meetings of joint committee on science and technology cooperation will be given priority in consideration.
2. The proposals will be reviewed according to their significance, grounds for funding, objectives, contents, feasibility and technical indicators. Grants should be given to applicants that can effectively use international resources to address technological bottlenecks in China's socioeconomic development. It must meet demands of industries for application, with good prospects of obtaining IP or relevant technical standards.
3. Applicants must be equipped with eligible research conditions and strong capabilities of

carrying out international cooperation in science and technology. They must be a well-managed research institution, a higher learning institution, a company with dominating domestic investment, registered in China's mainland for at least one year with an independent legal personality. Every single proposal of an applicant can only be applied once through one recommending party. For proposals of similar qualities, preferred consideration is given to those recommended by bases of international science and technology cooperation.

4. The proposed project must showcase a sound basis for cooperation. The Chinese applicant must have the required channel and capability of cooperation and maintain a good relation of mutual trust with its Czech partner. Both sides must sign an agreement on cooperation or a letter of intent.
5. Principle investigators and main participants of the project must abide by the *Tentative Methods on the Administration of Project Participants of National Science and Technology Programs*. Any principle investigator shall hold a senior professional position (title) and in principle, be the principle investigator of no more than one project in the national science and technology programs during the same period. A principle investigator shall, in principle, take part in no more than 2 projects in the national science and technology programs (including the project of which he/she is the principle investigator).
6. Czech partners must demonstrate strong technological prowess or excellent research capability. They must be willing and able to cooperate with China. They can take part in the projects through such contributions as technologies, funds, personnel or information, advanced equipment and proprietary resources.
7. During the implementation of the project, intellectual property as well as information resources involving national security must be effectively protected. Achievements derived from joint R&D must be shared appropriately.
8. For proposals made (or dominated) by enterprises, it is required that enterprises provide matched financial investments.