NSFC Announced Results of Preliminary Evaluation of Bilateral Cooperative Research Projects with Academy of Finland

In 2009, NSFC received 13 applications for "signal processing and computational science", a bilateral cooperative program of National Natural Science Foundation of China and Academy of Finland. According to project management policy, NSFC conducted preliminary review, and the review results are:

After review of the 13 proposals, 11 are accepted, and two are declined.

The list of the applications is:

	PI's and institution	Name of application
1	Wang Yinglin Shanghai Jiaotong University Zhang Zheying University of Tampere, Finland	Research on information system of adaptive enterprises based on ontological and foreseeable analysis method
2	Cui Yong Tsinghua University Sasu Tarkoma Helsinki University of Technology	Research on coordinated heterogeneous mobile mesh network
3	Gao Chuanhou Zhejiang University Henrik Saxen Abo Akademi University	Multi scale modeling based on intensive computational signal processing and its applications in metallurgical process
4	Luo Tao Beijing University of Posts and Telecommunications Olav Tirkkonen Helsinki University of Technology	Distributed signal processing in energy saving leveled wireless sensing network
5	Li Lihua Beijing University of Posts and Telecommunications Markku Juntti Center for Wireless Communications of Univeristy of Oulu	Research on key technology of coordinated multi user MIMO communication network
6	Zhang Jianhua Beijing University of Posts and Telecommunications Jarkko Paavola University of Turku	Channel modeling and signal processing in future wireless network based on measurement
7	Shen Bairong Suzhou University Mauno Vihinen Institute of Medical Technology, University of Tampere	System medicine: modeling and simulation of immune system in healthy and ill conditions
8	Guo Ping Beijing Normal University Jari A. K. Hyttinen Tampere University of Technology, Finland	Research on intelligent processing method for EEG signals in brain machine interface

	PI's and institution	Name of application
9	Zhang Qican Sichuan University	3-D dynamic physical sensing and computational reconstruction based on structural optical lighting and fringe analysis
	Heikki Saari VTT Technical Research Centre of Finland	
10	Wu Song Huazhong University of Science and Technology	Middleware study for service based computer applications
	Jukka Riekki University of Oulu, Finland	
11	Shi Pengfei Shanghai Jiaotong University	Research on gender identification and age estimation based on visual audio information
	Pasi Franti University of Joensuu, Finland	

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NSFC Announced Application Guide for Cooperative Research Projects with K. T. Li Foundation

Based on agreement between NSFC and K. T. Li Foundation for jointly supporting cooperative research between scientists on both sides of the Taiwan Strait, NSFC starts receiving applications for jointly supported projects for 2010 on September 28, 2009.

In 2010, the jointly supported area is biodiversity. The specific directions are:

A. Bio-Discovery

• types and mechanism of formation of the segregation and differentiation of biographic system of east Himalaya and Taiwan

• patterns and changes in marine biodiversity in western pacific

B. Bio-Genesis

• Evolutionary genomics and ecological genomics of non model organism

• Functional genomics of important bio resources

C. Eco-Service

• impact of extreme environmental events and human factors on biodiversity of ecosystem

• species coexistence and ecosystem maintaining mechanism

D. Others

Sino-Biodiversity Information System and integration and application of DNA bar code database

In 2010, total funding of the jointly supported projects is 7.5 million yuan RMB and 30 million NTD. It plans to fund 3 to 5 projects jointly proposed by scientists on both side of the Taiwan Strait. Each project lasts for 3 years. Researchers should share their responsibilities in research according their respective strength. Each project can apply for 2.5 million yuan.