

# NSFC-JSPS Approved 12 Jointly Funded Projects for 2010

According to the cooperative agreement between the National Natural Science Foundation of China (NSFC) and Japan Society for Promotion of Science (JSPS), the two parties will support 10 joint research projects (from April 2010 to December 2012), and 4 bilateral seminars in 2010. After consultations, the two parties agreed to approve the following 12 projects.

	Department	Chinese PI	Japanese PI	Project title	Type
1	Chemistry	Sun Wenhua Institute of Chemistry, CAS	Kotohiro Nomura Nara Institute of Science and Technology	Design of multi functional group vanadium coordination compound and high precision controlled olefin synthesis	Joint research
2	Chemistry	Lu Ran Jinlin University	Makoto TAKAFUJI Kumamoto University	Construction of photoelectric soft functional materials based on super molecular fiber	Joint research
3	Life sciences	He Xinqiang Peking University	Fukuda Hiroo The University of Tokyo	Studies on the regulation mechanism of cell differentiation on vascular cambium and secondary xylem of trees	Joint research
4	Earth sciences	Kang Shichang Institute of Tibetan Plateau Research, CAS	Xu Jianqing Japan Agency for Marine-Earth Science and Technology	Studies on hydrothermal cycling process in Namucuo Valley using remote sensing and in situ survey data	Joint research
5	Engineering and material	Yao Xin Shanghai Jiao Tong University	Hiroshi Ikuta Nagoya University	Over heating phenomena on high temperature superconducting films and application in high quality superconducting block material growth	Joint research
6	Engineering and material	Feng Wei Tianjin University	Ozaki, Masanori Osaka University	Studies on photovoltaic properties of light sensitive chromophore functional semiconductor state carbon nano tubes	Joint research
7	Information	Tao Jianhua Institute of Automation, CAS	Keikichi Hirose the University of Tokyo	Self adaptive phonetic synthesis based on cross phonetic rhythm model	Joint research
8	Information	Fu Yuxi Shanghai Jiao Tong University	Mizuhito Ogawa Japan Advanced Institute of Science and Technology	Programming analysis of multiline program language	Joint research
9	Management	Xu Jiuping Sichuan University	Hirasawa Kotaro Waseda University	Studies on dual uncertainty multi target decision making model and algorithm and its application in traffic network optimization	Joint research

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	Department	Chinese PI	Japanese PI	Project title	Type
10	Medicine	Gao Jianqing Zhejiang University	Yasuhiko Tabata Kyoto University	Studies on construction of new types of genetic carrier and transfection system and its impact on dendritic cell genetic recombination and antigen presentation	Joint research
11	Life sciences	Li Zhenqing Institute of Botany, CAS	Yasuhiro Takeuchi Shizuoka University	The third Sino-Japanese symposium on mathematical biology	Bilateral conferences (in China)
12	Earth sciences	Xu Ling Dalian University of Technology	Harashina Sachihiko Tokyo Institute of Technology	Sino-Japanese Workshop on strategic environmental evaluation	Bilateral conferences (in China)

Please see the circular of project approval for NSFC-JSPS Joint projects in 2010 for details.

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## NSFC Announced the List of Approved Projects of Joint Research with Danish National Research Foundation

On January 14, the National Natural Science Foundation of China announced the list of approved joint research project with Danish National Research Foundation for 2009.

In 2009, the National Natural Science Foundation of China and Danish National Research Foundation (DNRF) decided to support joint research projects in renewable energy. After call for application in public, international review and consultations between the two parties, they decided to support the following two projects. Each project will last for 3 years. NSFC will give 1 million yuan for each project.

Serial number	Departmental Code for application	Project title	Collaborating scientists and home unit
1	20910124	Key material and technology for mid temperature fuel cell and electrolytic cell operating at 200 to 400°C based on renewable energy	Xing Wei Changchun Institute of Applied Chemistry, CAS Niels J. Bjerrum Technical University of Denmark
2	50910231	Shape and form controllable organic solar cells	Chen Hongzheng Zhejiang University Frederik Christian Krebs Technical University of Denmark

Please refer to the following publication for detailed information

*List of approved joint projects supported by the National Natural Science Foundation of China and Danish National Research Foundation for 2009*