NSFC Announced Results of Preliminary Evaluation of Bilateral Cooperative Research Projects with Danish National Research Foundation

NSFC received 10 applications for cooperative program in renewable energy area between National Natural Science Foundation of China and Danish National Research Foundation. NSFC decides to accept 9 applications, and declines one application.

The list of the applications is:

	PI's and institution	Name of application
1	Wang Hongtao Tsinghua University Irini Angelidaki Technical University of Denmark	Studies on direct transfer of pentose and hexose based on wood cellulose and synchronized production of ethanol
2	Wang Linxiang Hangzhou Dianzi University Morten Willatzen University of Southern Denmark	Multi scale studies on nonlinear energy trap mechanism based on stress induced electric domain switch phenomenon
3	Xu Guosheng Hefei Institute of Substance Science, CAS Volker Naulin Riso DTU, National Laboratory for Sustainable Energy	Studies on plasma turbulent process of energy accumulation on material surface in nuclear fusion devices and its control method
4	Xing Wei Changchun Institute of Applied Chemistry Niels J. Bjerrum Technical University of Denmark	Key material and technology of medium temperature fuel cell and electrolytic cell operating between 100 to 400 degree based on renewable energy
5	Zhang Suojiang Institute of Process Engineering, CAS Kim Dam-Johansen Technical University of Denmark	Basic research on biomass heat transfer and catalytic transfer based on multi scale method
6	Yu Jiaguo Wuhan University of Technology Ib Chorkendorff Technical University of Denmark	Studies on photo catalytic preparation of fuels using sunlight
7	Chen Hongzheng Zhejiang University Frederik Christian Krebs Technical University of Denmark	Shape and look controllable organic solar cells
8	Zuo Jiane Tsinghua University Jens Schmidt Technical University of Denmark	Studies on bio energy generation from biomass trash and agricultural waste
9	Song Songquan Institute of Botany, CAS Ole Norregaard Jense University of Southern Denmark	Plant biomass production in extreme growth conditions—salt resisting crops (sweet sorghum) as second generation energy crops