

Списък на проектите, одобрени за финансиране по конкурса за двустранно сътрудничество България-Китай, 2016 г.

No.	Project Title	Bulgarian Organization	Name of Bulgarian Overseas Applicant	Chinese Organization	Name of Chinese Applicant	Average score	Support from BNSF, BGN
1	Biotechnological approaches for propagation and preservation of the endangered medicinal plants with ornamental potential <i>Camptotheca acuminata</i> Decne (Nyssaceae) and <i>Eucommia ulmoides</i> (Eucommiaceae)	Fruit Growing Institute – Plovdiv, Bulgaria.	Lilyana Nacheva	Nanjing Forestry University	CAO Fuliang	94.75	27 890
2	Interrelationships between model host plants and parasitic stem plants of the genus <i>Cuscuta</i> , native to Bulgaria and China under salinity stress – ecological and agricultural significance	Sofia University	Lyuben Zagorchev	Taizhou University	Junmin Li	91.00	28 000
3	Evaluation and Innovation of Apple Disease-resistant Genetic Resources in Bulgaria and China	Institute of Agriculture–Kyustendil, Bulgaria	Dimitar Sotirov	Yantai Academy of Agricultural Science, Shandong Province	Jiang zhongwu	91.00	28 000
4	Biological effects of surface chemical modifications on graphene oxide and the underlying mechanisms	Institute of Biophysics and Biomedical Engineering, Bulgarian Academy of Science	Natalia Krasteva	Southeast University	WANG Dayong	90.25	28 000
5	Comparing Study of Rural Ecology and Culture Resource Preservation and Tourism Sustainable Development between China and Bulgaria	Institute of Agricultural Economics - Sofia	Bozhidar Ivanov	Shanghai Jiao Tong University	CHE shengquan	90.25	24 800
6	Fundamental Analysis of Sea and Ocean Waves Energy Utilization by a Turbine with Fluctuating Blades	Technical university of Sofia	Rositsa Velichkova	Tianjin University	CHEN Guanyi	90.00	24 400
7	Compact Er-fluoride lasers generating ultrashort pulses at 3 μm for Medical Applications	Sofia University	Ivan Buchvarov	Jiangsu Normal University	XU Xiaodong	88.75	28 000
8	Evapotranspiration-Based Irrigation for Sustainable Agriculture: estimation of irrigation water requirements of greenhouse plants	Institute of Soil Science, Agrotechnologies and Plant Protection "Nikola Pushkarov", Bulgaria	Georgi Kostadinov	Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences	He Chaoxing	88.50	28 000

9	Ecological methods for control some target pests in apple orchards in sustainable agriculture in Bulgaria and China	Fruit Growing Institute - Plovdiv	Hristina Yakova Kutinkova	Zhengzhou Fruit Research Institute of CAAS.	Tu Hongtao	88.25	27 000
10	Micromechanical and structural investigation of cellulose derivatives with novel molecular topological structures	Todor Kableskov University of Transport	Galina Ivanova Zamfirova	Institute of Chemistry, Chinese Academy of Sciences	Zhang Jun	87.75	20 500
11	Damage diagnosis in wind turbines using non-linear time series	Bulgarian Academy of Sciences	Emil Manoach	Hohai University	CAO Maosen	87.25	28 000
12	Crop Germplasm Resources from genus Triticum - Conservation and Utilization between China and Bulgaria Genebanks	Institute of Plant Genetic Resources "Konstantin Malkov" - Sadovo	Gergana Desheva	Institute of Crop Science, Chinese Academy of Agricultural Sciences	LU Xinxiong	86.75	28 000
13	Composite Modelling of Urban Flooding in Coastal and Estuarine Areas	Bulgarian Ship Hydrodynamics Centre	Dorina Dragancheva	Nanjing Hydraulic Research Institute - NHRI, Ministry of Water Resources, Ministry of Transport, and National Energy Administration	Pan Junning	86.00	28 000
14	Experimental study on the repair of sciatic nerve injury by polyphosphoester-human hair keratin engineered nerve conduit loaded with bone marrow mesenchymal stem cells	Institute of Polymers, Bulgarian Academy of Sciences	Neli Koseva	Southern Medical University	Wang Wanshan	85.75	28 000
15	Collection and Study of Genetical Material of Local Origin of Grass Fodder Species for The Need of Selection	The Research Institute of Mountain Stockbreeding and Agriculture	Mihovski, Cvetoslav Nikolov	Institute of Forage and Grassland Sciences, Heilongjiang Academy of Agricultural Science	Pan Duofeng	85.50	25 821
16	The management of agricultural environment sustainability and food supply chain safety	University of National and World Economy	Dimitar Terziev	Shanghai Jiao Tong University	Zhou Pei	84.75	28 000

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