

**PROTOCOL**  
**of the 11th Session of the Slovenia-China**  
**Scientific and Technological Cooperation Committee**

In accordance with the Agreement on Scientific and Technological Cooperation between the Government of the Republic of Slovenia and the Government of the People's Republic of China, signed in Ljubljana on September 13th, 1993, the 11th Session of the Slovenia-China Scientific and Technological Cooperation Committee (hereinafter referred to as the Committee) was held in Nanjing on November 9, 2016.

The Slovenian Party of the Committee was headed by Mr. Tit Neubauer, Head of the International Cooperation and EU Office, Ministry of Education, Science and Sport of the Republic of Slovenia. The Chinese Party of the Committee was headed by Mr. YE Dongbai, Director General of Department of International Cooperation, Ministry of Science and Technology of the People's Republic of China.

The list of participants from both Parties is indicated in Annex I.

The Committee addressed the following issues:

**1. Exchange of Information on Research and Development**

Both Parties exchanged information on their key strategies and the latest plans of R&D as well as the international scientific cooperation of their respective countries.

**2. Review of the Performance of the Projects Agreed at the 10th Session**

Secretaries of both Parties reported to the Committee the performance of the projects agreed at the 10th Session. The Committee expressed its satisfaction with the implementation of the projects.

### **3. Discussions on New Joint Projects and Initiatives**

Both Parties mutually agreed that projects under the present Protocol should be in accordance with priorities for S&T cooperation of both countries. The project proposals under consideration have been submitted simultaneously by both cooperating partners to the respective Parties.

The new project proposals were pre-reviewed by both Parties. According to the project priorities and regulations of both Parties, the Committee selected the projects of this session, which are listed in Annex II.

### **4. Administrative and Financial Terms**

Both Parties reviewed the administrative and financial terms and conditions of the bilateral S&T cooperation.

#### **4.1. The administrative terms**

Both Parties agreed that the cooperating partners of each approved project under the present Protocol should submit a report to the Committee which reviews the performance of the project and proposes a framework for future cooperation.

Scientific and technological results and any other information derived from the cooperation activities under the present Protocol will be published or commercially exploited with the consent of both cooperating partners and complying with the international conventions and laws of the Parties concerning intellectual property.

#### **4.2. The financial terms**

Both Parties agreed to provide necessary financial support for implementation of the approved joint projects in accordance with respective financial regulations.

The sending Party covers the international travel costs.

The receiving Party covers daily allowance for meals, accommodation and local transportation costs (including the transfer from the first point of entry in the host country to the receiving institution and return) necessary for the implementation of the approved projects according to the host country laws and regulations in force.

For each project listed in the Annex II to this Protocol, both Parties agreed to support the exchange of 4 persons from each country for a maximum period of 14 days for each person for the whole duration of the project.

#### **5. Discussion on the co-support of research and development projects in priority areas of both countries**

Both Parties discussed the possibilities of upgrading bilateral cooperation (mobility projects) in the form of research projects where the Parties, along with mobility, could finance research activities.

#### **6. Setting the Date and Place of the 12th Session of the Committee and call for project proposals for the period 2018-2020**

The Committee agreed that both Parties should announce the next Call for proposals for the period 2018-2020 in the second half of 2017. The next Call for proposals will give priority to new projects proposals and research teams, who had not received funding in the previous joint Calls.

The Parties agreed to encourage the cooperation of young scientists particularly at postdoctoral level.

The 12th Session of the Committee will be held in Ljubljana in 2018.

If necessary, the Committee can hold a mid-term meeting to exchange information on latest achievements on S&T policies, and to evaluate the performance of the projects. The exact date and place will be mutually decided through an exchange of letters between the Parties.

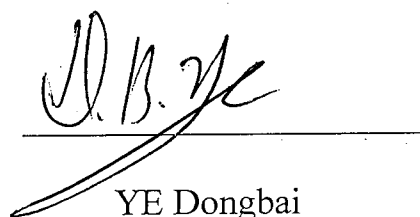
The present Protocol integrated with Annex I and II was signed in Nanjing on November 9, 2016, in two copies, each in Slovenian, Chinese and English languages, with the three texts being equally authentic. In case of divergence of interpretation, the English text shall prevail.

Chairperson of  
the Slovenian Party



Tit Neubauer

Chairperson of  
the Chinese Party



YE Dongbai

**Annex I**

**LIST OF SLOVENIAN PARTY TO**  
**The 11th Session of Slovenia-China**  
**Scientific and Technological Cooperation Committee**

Mr. Tit Neubauer

Chairperson of the Slovenian Party of the Joint Committee,  
Head, International Cooperation and EU Office, Ministry of  
Education, Science and Sport

Mag. Urban Krajcar

General Director of Science Directorate, Ministry of Education,  
Science and Sport

Mrs. Slavi Krušič

Slovenian Secretary to the Session  
International Cooperation and EU Office, Ministry of Education,  
Science and Sport

**LIST OF CHINESE PARTY TO**

**The 11th Session of Slovenia-China  
Scientific and Technological Cooperation Committee**

Mr. YE Dongbai

Chairperson of the Chinese Party of the Committee,  
Director General of Department of International Cooperation,  
Ministry of Science and Technology

Ms. FENG Dongxin

Director General, Department of International Cooperation, Chinese  
Academy of Agricultural Sciences

Mr. ZHOU Yu

Director, Division of Euro-Asia, Department of International  
Cooperation, Ministry of Science and Technology

Mr. CHEN Tianjin

Programme Officer, Department of International Cooperation,  
Ministry of Science and Technology

Ms. SUN Xueping

Chinese Secretary to the Session, Programme Officer, Division of  
Euro-Asia, Department of International Cooperation, Ministry of  
Science and Technology

## Annex II

### The Project List for the 11th Session of Slovenia-China Scientific & Technological Cooperation Committee

No.	Project Title	Slovenian Organization	Slovenian Applicant	Chinese Organization	Chinese Applicant
1	Karst fault basin hydrogeological modelling: case study of Bai Yi basin, Kunming, China	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Tadej Slabe	Yunnan University	Hong Liu
2	Surface Engineering of Nanocrystals and Their Application as Electrochemical Catalysts	University of Nova Gorica	Saim Mustafa Emin	National Center for Nanoscience and Technology	Zhiyong Tang
3	Key Technologies for Biosensor Signal Processing for Sport and Healthcare	University of Ljubljana, Faculty of Electrical Engineering	Sašo Tomažič	University of Jinan	Yuan Zhang
4	Quantitative depth profiling of ultra-thin films	Jožef Stefan Institute	Janez Kovač	Shantou University, Department of Physics	Jiang Yong Wang
5	Policies of the Yugoslav and Chinese Communist Parties: the National Question, Federalism, Borders, and Regions	University of Ljubljana, Faculty of Arts	Božo Repe	Party School of the Central Committee of the CPC, Department of Scientific Socialism	Bo Liang
6	Arsenate accumulation in <i>Daphnia magna</i> influenced by titanium dioxide nanoparticles and its potential mechanisms	University of Ljubljana, Biotechnical Faculty	Damjana Drobne	Institute of Urban Environment, Chinese Academy of Sciences	Luo Zhuaxi
7	Combined use of Monte Carlo and deterministic particle transport tools for fusion shielding benchmark neutronics studies	Jožef Stefan Institute	Ivan Aleksander Kodeli	Institute of Nuclear Energy Safety Technology, CAS	Yican Wu
8	Study of dynamic atmospheric structures using remote sensing	University of Nova Gorica	Samo Stanič	Xi'an University of Technology	Dengxin Hua
9	Advanced electronic ceramics for the sustainable, efficient and safe use of energy	Jožef Stefan Institute	Slavko Bernik	Shanghai Institute of Ceramics, Chinese Academy of Sciences	Guorong Li
10	The mechanism of mineral elements affecting the biosynthesis of buckwheat secondary metabolites, and quality	Nutritio Institute	Ivan Kreft	Biotechnology Research Institute, Chinese Academy of Agricultural Sciences (CAAS)	Meiliang Zhou

11	Real-time physical health monitoring for adolescents by using novel wearable devices and secure Internet of things architectures	University of Ljubljana, Faculty of Electrical Engineering	Andrej Kos	Beijing Normal University	Rongfang Bie
12	Infiltration processes through the unsaturated zone of karst aquifers in temperate and subtropic climates	Scientific Research Centre of Slovenian Academy of Sciences and Arts	Nataša Viršek Ravbar	Institute of Karst Geology, Chinese Academy of Geol. Sciences, Key Laboratory of Karst Dynamics	Jianhua Cao
13	Advanced sensing technologies and modelling for sulfur compounds in food cold chain traceability	University of Ljubljana, Faculty of Computer and Information Science	Mira Trebar	China Agricultural University	Zhang Xiaoshuan
14	Palladium-catalyzed synthesis of polycyclic aromatic hydrocarbon-fused heterocycles	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Franc Perdih	East China Normal University	Qiancai Liu
15	Monitoring Landuse/landcover by very high resolution Synthetic Aperture Radar data	University of Maribor, Faculty of Electrical Engineering and Computer Science	Dušan Gleich	Fujian Normal University, School of Geographical Sciences	Xiaomei Li
16	Micro-patterned liquid crystalline structures for application in microfluidic devices	Jožef Stefan Institute	Irena Drevenšek-Olenik	School of Physics, Nankai University	Xinzheng Zhang
17	Molecular magnetism of polynuclear metal clusters	Institute of Mathematics, Physics and Mechanics	Zvonko Jagličič	School of Chemistry and Chemical Engineering, Shandong University	Di Sun
18	Development of antibacterial graphene-functionalized inhibitors targeting peptidoglycan biosynthesis	University of Ljubljana, Faculty of Pharmacy	Stanislav Gobec	Chinese Academy of Sciences (CAS), National Center for Nanoscience and Technology	Jian Ru Gong
19	Mixture Modeling Theory for Bridge Health Monitoring	University of Ljubljana, Faculty of Mechanical Engineering	Marko Nagode	Zhejiang University	Ye Xiaowei
20	Mobility-aware Caching and Computing in 5G Ultra-dense Cellular Networks to enable efficient communications for Body area networks	University of Ljubljana, Faculty of Electrical Engineering	Damijan Miklavčič	School of Computer Science and Technology, Huazhong University of Science and Technology	Min Chen
21	Designing principles for the modular protein cages	National Institute of Chemistry	Roman Jerala	Soochow University	Guang Hu
22	Making luminescent C-dots and QDs based on atmospheric pressure microplasma-liquid interaction	Jožef Stefan Institute	Uroš Cvelbar	Shanghai Jiao Tong University	Xiaoxia Zhong