



## PLENARY SESSIONS PROGRAMME

**Agricultural waste and residue management for a circular bio-economy: Shared EU and China impact-oriented solutions**

22<sup>nd</sup> - 23<sup>rd</sup> October 2018

Beijing, China



www.noaw2020.eu

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www.AgroCycle.eu

**MONDAY, OCTOBER 22<sup>nd</sup> 2018**

### 14:00 Welcome and Opening Session

*Taihua Mu, Prof. (CAAS, China), Lujia Han, Prof. (CAU, China)  
N. Gontard, Prof. (INRA, France), S. Ward, Prof. (UCD, Ireland)*

### Session A1. Circular Economy in EU and China: Shared Cooperation Priorities, Co-funding Mechanisms, Policies and Implementation

#### 14:20 Introduction of the Situation in China-EU Cooperation Project Application

*Keqin Dong, Ministry of Science and Technology, China*

#### 14:40 Government Policy and National Practice for Promoting the Recycling Utilisation of Waste in China

*Zhenhai Yang, Ministry of Agriculture and Rural Affairs, China*

#### 15:00 European Policy in Relation to the Circular Economy

*J. Ruiz, Dr, tbc, Research Policy Officer, DG Agriculture and Rural Development, European Commission*

#### 15:20 INRA's Policy to Strengthen Collaboration between France and China

*tbc, INRA, France*

#### 15:40 Building relationships with China in Research and Education

*D. O'Riordan, Prof., Vice-President for Global Engagement, Univ. College Dublin, Ireland*

#### 16:00 Cooperation between China & EU in Agriculture: the 13<sup>th</sup> Five-Year Period

*Xifeng Gong, Dr., Department of International Cooperation, CAAS, China*

16:20 Coffee Break

### Session A2. Challenges and Perspectives of Up-Cycling Agricultural Wastes and Residues into Sustainable Bio-Products using Eco-Friendly Technologies

#### 16:45 Diversified Agro-Waste in China: Multiscale Approaches for Better Understanding and Efficient Utilisation

*Lujia Han, Prof., College of Engineering, China Agricultural University (CAU), China*

#### 17:00 Converting Waste/Wastewater Organic Matter into Valuable Biodegradable Plastics: 3 Pilot-Scale Studies in the frame of H2020 Programme

*M. Majone, Prof., Department of Chemistry, University of Rome La Sapienza, Italy*

#### 17:15 Biogas and Bio-Natural Gas in China: Current Status and Future Development

*Xiujin Li, Prof., Department of Environmental Science and Engineering, Beijing University of Chemical Technology, China*

#### 17:30 Converting Agricultural Waste into Sustainable and Value-Added Products for Efficient Chemical (Succinic Acid) Production

*Carol Lin, Prof., Hong Kong City University, Hong-Kong  
A. Celli, Prof., University of Bologna, Italy*

#### 17:45 Challenge and Perspectives of Up-Cycling Rice Processing Waste Using Eco-Friendly Technologies

*Yu Yan-Xia, Prof., Chinese Cereals and Oils Association (CCOA), China*

## TUESDAY, OCTOBER 23<sup>rd</sup> 2018

### Session B1. Collaborative Actions between China and EU: NoAW, AgroCycle and other Projects

**09:30 NoAW: Innovative Approaches to Turn Agricultural Waste into Ecological and Economic Assets (No Agro-Waste)**

*N. Gontard, Prof., INRA-Institute National de la Recherche Agronomique, France*

**10:00 Agrocycle: A Blueprint for Achieving Sustainable Agri-Food Waste Valorisation**

*T. Curran, Dr. and S. Ward, Prof., University College Dublin (UCD), Ireland*

**10:30 Round Table Testimony and Discussion on Barriers, Levers and Priorities in EU-China Collaborative R&D Initiatives on Circular Bio-Economy**

Moderator and participants tbc

11:00 Coffee Break

### Session B2. Stakeholder Platforms: How to Create a Bridge between European and Chinese Stakeholders and Knowledge

**11:30 Presentation of NoAW and Agrocycle EU-China Stakeholders Platforms**

*B. Schaer, Dr., Ecozept, Germany*

*D. Shtjefni, Dr., EUBIA, Belgium*

*G.W. Jang, Dr., Industrial Technology Research Institute, Taiwan, R.O.C*

*Lujia Han, Prof., College of Engineering, China Agricultural University, China*

**12:00 Chinese and European Cooperation for Eco-Friendly Technologies and Bio-Products: our Experiences and Proposed Modules**

*Renjie Dong, Prof., College of Engineering/National Center for International Research of BioEnergy Science and Technology (iBEST), China Agricultural University, China*

**12:15 Practical Benefits Provided to Members of Knowledge Exchange Stakeholder Platforms in China and Europe and the Added Value of their Collaboration**

*A. Sebők, Dr., Campden BRI Hungary, Hungary*

12:30 Lunch

### Session C1. Chinese and European Case Studies of Eco-Friendly Technologies and Bio-Products, Bioenergy, Bio-Fertiliser, Novel Business Value Chains

**14:00 Bioethanol in China: Current Status and Development**

*Guoqing Wu, Dr., China National Cereals, Oils and Foodstuffs Corp. (COFCO), China*

**14:15 Valorisation of Organic Fraction of Waste to Sustainable Bio-Fuels and other Valuable Bio-Products**

*YaYing Chen, Dr., Exergy, UK*

**14:30 Clean Recycling Production based on Comprehensive Utilization of Sweet Potato Resources**

*Yi Yong, Dr., Shandong Bio Sunkeen Co., Ltd, China*

**14:45 High Performance Anaerobic Digestion of Straw, Manure and Agricultural By-Products & Production of Solid Fertiliser**

*K. Danner, Dr., Snow Leopard Projects GmbH, Germany*

**15:00 Sustainable Utilisation of Organic Waste in Arable Land of China**

*Chen Qing, Prof., College of Resources and Environmental Sciences, China Agricultural University, China*

**15:15 Ductor's Biotech Solution for Nitrogen Control and Production of Renewable Energy Sustainably**

*M. Leppikorpi, Dr., Ductor Oy Corp., Finland*

**15:30 Biogas Production from Agro-Waste in Nanjing Tech University: Research and Practice**  
*Honghua Jia, Prof., College of Biotechnology and Pharmaceutical Engineering, Nanjing Tech University, China*

**15:45 Green Production of Biodiesel and Biofuels with Solid- and Nano-Catalysts**

*Zhen Fang, Prof., College of Engineering, Nanjing Agricultural University, China*

**16:00 Bio-Oil Production and Upgrading Research with Rapid Thermal Pyrolysis of Biomass**

*Ronghou Liu, Prof., Shanghai Jiao Tong University, China*

**16:15 The Development Situation and Future Trends of Potato and Sweet Potato Processing and Comprehensive Utilisation Technology in China**

*Taihua Mu, Prof., Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences (CAAS), Ministry of Agriculture, China*

16:30 Coffee Break

17:00 C2 & C3 Parallel Sessions up to 20:30 (+ serving food for dinner)

### Session C2. The Future: Sino-European Young Stakeholders Connecting Session and evening

The upcoming generation will exchange views during a dynamic session gathering young actors from academic and professional sectors in Europe and China. This session is a rare networking opportunity, bringing together a broad range of young professionals to share their work projects, current R&D ideas, experiences and to build contacts that will lead to follow-on collaborations.

### Session C3. Networking & Brokerage Session for Business, Science & Policy

This is a unique networking opportunity to explore business and research collaboration between Europe and China. You will network with business representatives, researchers and government officials, explore government policy and support measures. You may also make a short presentation of your business or research ideas and arrange business-to-business meetings.

Registrations will be end on 15<sup>th</sup> of June 2018

Please register [HERE](#)