



PLENARY SESSIONS PROGRAMME

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

22nd - 23rd October 2018

Beijing, China



www.noaw2020.eu

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www.AgroCycle.eu

MONDAY, OCTOBER 22nd 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 13th 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 23rd 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 15th of June 2018

Please register [HERE](#)