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## The 8<sup>th</sup> Sino-German Agricultural Week

21 -25 November 2022

Foreign Economic Cooperation Center (FECC), Beijing

		German time	Chinese time
21-24 Nov	<b>Sino-German Agricultural Week</b>	08:00-11:30	15:00-18:30
	Meeting link: <a href="https://us02web.zoom.us/j/84190462867?pwd=MW8xcXJMR1JzdUpYY0VPVldvSXFFUT09">https://us02web.zoom.us/j/84190462867?pwd=MW8xcXJMR1JzdUpYY0VPVldvSXFFUT09</a>  Meeting ID: 841 9046 2867 Password: 202211		
25 Nov	<b>Sino-German Crop Production and Agrotechnology Demonstration Park Project Closing Ceremony &amp; Sino-German Agribusiness Conference</b>	08:00-11:00	15:00-18:00
	Meeting link: <a href="https://us02web.zoom.us/j/85703140462?pwd=OXh1WFZyc3ZBY3RsaXh5UjlOc2pzd09">https://us02web.zoom.us/j/85703140462?pwd=OXh1WFZyc3ZBY3RsaXh5UjlOc2pzd09</a>  Meeting ID: 857 0314 0462 Password: 221125		

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Leibniz Institute of Agricultural Development  
in Transition Economies

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## Day 1: Digital Solutions to Food Security

Monday, 21 November 2022

Time	Topic	Speaker
<b>15:00-15:25 (8:00-8:25)</b>	<b>Opening Session</b> Chairperson: Wang Geng, Chinese Managing Director, Sino-German Agricultural Centre (DCZ) & Division Director, Foreign Economic Cooperation Center (FECC) of MARA	
15:00-15:05 (8:00-8:05)	Intro and Welcome by Chairperson	Wang Geng, DCZ/FECC
15:05-15:15 (8:05-8:15)	Exploration and Innovation of Smart Agriculture in China	Wang Maolin, Division Director, Reform Experiment Division, Department of Policy and Reform, Chinese Ministry of Agriculture and Rural Affairs (MARA)
15:15-15:25 (8:15-8:25)	General Introduction to BMEL's Agricultural Digitalization Strategy	Ursula Monnerjahn, Head of Division "Digitalization in Rural Areas", German Federal Ministry of Food and Agriculture (BMEL)
<b>15:25-16:40 (8:25-9:40)</b>	<b>Keynote Session on Precision Farming and Digital Agriculture</b> Chairpersons: Wang Geng, Chinese Managing Director, DCZ & Ahmatjan Rouzi, DCZ	
15:25-15:40 (8:25-8:40)	Digital Technologies for Agricultural and Food Value Chain Development in China	Huang Jikun, Director of New Rural Development Institute & Honorary Director of China Center for Agricultural Policy, Peking University
15:40-15:55 (8:40-8:55)	Precision Farming and Digital Agri-machinery and its Contribution to Food Security	Heinz Bernhardt, Professor of Agricultural System Engineering, School of Life Sciences, Technical University of Munich, Germany
15:55-16:10 (8:55-9:10)	Research and Application of Key Technologies in Smart Orchard	Wu Wenbin, Director & Researcher, Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences (CAAS)
16:10-16:25 (9:10-9:25)	Climate Mitigation and Climate Adaptation through Agriphotovoltaics	Kerstin Wydra, Chair Professor of Plant Production and Climate Change, Erfurt University of Applied Sciences, Germany
16:25-16:40 (9:25-09:40)	Q&A	

16:40-16:45 (9:40-9:45)	Tea break	
<b>16:45-17:30</b> <b>(9:45-10:30)</b>	<b>Session on Digital Solutions and Pilot Projects</b> Chairpersons: Wang Geng, Chinese Managing Director, DCZ & Ahmatjan Rouzi, DCZ	
16:45-17:00 (9:50-10:00)	Experience of China's National Smart Agriculture Pilot Zone in Suzhou & Case Study of Smart Villages in Wujiang District of Suzhou City	Li Jun, Division Director, Bureau of Agriculture and Rural Affairs, Suzhou City & Qiu Zhenyu, Deputy Director, Bureau of Agriculture and Rural Affairs, Wujiang District, Suzhou City
17:00-17:15 (10:00-10:15)	Precision Farming and Food Security	Patrick Noack, Professor of Information Technology in Agriculture, Weihenstephan Triesdorf University of Applied Science, Germany
17:15-17:25 (10:15-10:25)	Q&A	
17:25-17:30 (10:25-10:30)	Tea break	
<b>17:30-18:30</b> <b>(10:30-11:30)</b>	<b>Panel Discussion</b> Moderator: Yi Hongmei, Associate Professor, College of Modern Agriculture, Peking University	
	<u>Topic:</u> Digital Agricultural Solutions to Food Security and Rural Development	<u>Panelists:</u> Wang Maolin Wu Wenbin Li Jun Qiu Zhenyu Heinz Bernhardt Kerstin Wydra

## Day 2 High-Level Forum: Sino-German Cooperation on Food Security

Tuesday, 22 November 2022

Time	Topic	Speaker
<b>15:00-15:30</b> <b>(8:00-8:30)</b>	<b>Opening Session</b> Chairperson: Peng Tingjun, Deputy Director General, Department of International Cooperation, MARA & Political Director of DCZ	
15:00-15:10 (8:00-8:10)	Opening Speech by MARA	Ma Youxiang, Vice Minister of MARA
15:10-15:20 (8:10-8:20)	Opening Speech by BMEL	Ophelia Nick, Parliamentary State Secretary, BMEL
15:20-15:30 (8:20-8:30)	Opening Speech by German Ambassador	Patricia Flor, Ambassador, German Embassy to China
<b>15:30-16:40</b> <b>(8:30-9:40)</b>	<b>Keynote Speeches</b> Chairperson: Zhang Lubiao, Director General of FECC	
15:30-15:45 (8:30-8:45)	Status Quo and Prospects of Global Food Security	Fan Shenggen, Chair Professor of China Agricultural University & Director, Academy of Global Food Economics and Policy (AGFEP)
15:45-16:00 (8:45-9:00)	Challenges for Agriculture and Sustainable Solutions for Food Security	Reiner Doluschitz, Former Professor & Director of Food Security Center, University of Hohenheim, Germany
16:00-16:15 (9:00-9:15)	Food Security Development in China: Status Quo and Challenges Ahead	Zhu Jing, Chair Professor & Director of Center for International Food and Agricultural Economics, Nanjing Agricultural University
16:15-16:30 (9:15-9:30)	Toward Global and Domestic Food Security in Challenging Times	Joachim von Braun, Distinguished Professor for Economic and Technological Change, Center for Development Research (ZEF), University of Bonn, Germany
16:30-16:40 (9:30-9:40)	Tea break	
<b>16:40-17:10</b> <b>(9:40-10:10)</b>	<b>Session</b> Chairpersons: Wang Geng & Jürgen Ritter, Managing Directors of DCZ	
16:40-16:55 (9:40-9:55)	Situation and Policy Trend of China's Food Security	Jiang Nan, Researcher, Rural Economy Research Center, MARA
16:55-17:10 (9:55-10:10)	Food Security in Global Perspective	Lena Kuhn, Senior Researcher, Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

<b>17:10-18:30</b> <b>(10:10-11:30)</b>	<b>Panel Discussion</b> Moderator: Ahmatjan Rouzi & Michaela Böhme, DCZ	
	<u>Topic:</u> Sino-German Cooperation on Food Security: Opportunities and Challenges	<u>Panelists:</u> Zhu Jing Jiang Nan Reiner Doluschitz Joachim von Braun

## Day 3: “Microchips of Agriculture”: Seeds as a Foundation of Food Security

Wednesday, 23 November 2022

Time	Topic	Speaker
<b>15:00-15:25</b> <b>(8:00-8:25)</b>	<b>Opening Session</b>	
	Chairperson: Wang Geng & Jürgen Ritter, Managing Directors of DCZ	
15:00-15:05 (8:00-8:05)	Intro and Welcome by Chairperson	Wang Geng, DCZ/FECC
15:05-15:15 (8:05-8:15)	Opening Speech by MARA	Department of Seeds Management, MARA
15:15-15:25 (8:15-8:25)	Opening Speech by BMEL	Bruno Hoffstadt, Head of Division 624 “International Projects and Twinning”, BMEL
<b>15:25-17:00</b> <b>(8:25-10:00)</b>	<b>Workshop</b>	
	Chairpersons: Guo Xin, FECC & Michaela Böhme, DCZ	
15:25-15:40 (8:25-8:40)	Contribution of Maize Breeding to Food Security	Li Xinhai, Director General, Biotechnology Research Institute, CAAS
15:40-15:55 (8:40-8:55)	Importance of Science and Collaboration in Addressing Food Security	Stefanie Hagemann, AHEAD Global Coordinator   Wheat Initiative, Julius Kühn Institute, Federal Research Centre for Cultivated Plants
15:55-16:10 (8:55-9:10)	Development Status and Trend of Wheat Seed Industry	Yao Yingyin, Professor, College of Agronomy and Biotechnology, China Agricultural University
16:10-16:25 (9:10-9:25)	Promotion and Revitalization of the Seed Industry for Food Security	Tian Weihong, Secretary General, China National Seed Trade Association (CNSTA)
16:25-16:40 (9:25-9:40)	How Plant Breeding Innovation Can Contribute to Sustainable Food Security	Petra Jorasch, Manager, Plant Breeding Innovation Advocacy, Euroseeds
16:40-16:55 (9:40-9:55)	Q&A	
16:55-17:00 (9:55-10:00)	Tea break	
<b>17:00-18:15</b> <b>(10:00-11:15)</b>	<b>Panel Discussion</b>	
	Moderator: Li Yumei, Professor, China Agricultural University	
	<u>Topic:</u> How China and Germany Can Learn from Each Other in Seed Development	<u>Panelists:</u> Beate Rücker, Head of National Listing, Variety Protection and Genetic Resources, German Federal Plant Variety Office (Bundessortenamt)

		<p>Dieter Rücker, Advisor, German Plant Breeders' Association (BDP)</p> <p>Tian Weihong, CNSTA</p> <p>Feng Xiahui, Project Director, Longping Agriscience Co., Ltd.</p>
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## Day 4: Food Security and Food Loss & Waste

Thursday, 24 November 2022

Time	Topic	Speaker
<b>15:00-15:25</b> <b>(8:00-8:25)</b>	<b>Opening Session</b> Chairperson: Wang Geng, Chinese Managing Director of DCZ	
15:00-15:05 (8:00-8:05)	Intro and Welcome by Chairperson	Wang Geng, DCZ/FECC
15:05-15:15 (8:05-8:15)	Opening Speech by MARA	Department of Agricultural Mechanization, MARA
15:15-15:25 (8:15-8:25)	Opening Speech by BMEL	Nathalie Banz, Division 211 "Reduce Food Waste and Sustainable Nutrition"
<b>15:25-17:05</b> <b>(8:25-10:05)</b>	<b>Keynote Speeches</b> Chairpersons: Wang Geng, Chinese Managing Director of DCZ & Eva Sternfeld, DCZ	
15:25-15:45 (8:25-8:45)	Promoting Green Food Loss Reduction through S&T Innovation	Wang Fengzhong, Director General, Institute of Food Science and Technology, CAAS
15:45-16:05 (8:45-9:05)	Sustainability Assessment of Food Waste Reduction Measures - Case Study in the Food Processing and Manufacturing Sector	Yanne Goossens, Thuenen Institute for Market Analysis
16:05-16:15 (9:05-9:15)	Q&A	
16:15-16:35 (9:15-9:35)	Constraints and Countermeasures to Grain Loss Reduction by Machine Harvesting	Cao Guangqiao, Deputy Director, Nanjing Institute of Agricultural Mechanization
16:35-16:55 (9:35-16:55)	Digital Solutions for Reducing Food Waste – Introducing Spectro Food Project	Manuela Zude-Sasse, Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Germany
16:55-17:05 (9:55-10:05)	Q&A	
17:05-17:10 (10:05-10:10)	Tea break	
<b>17:10-18:40</b> <b>(10:10-11:40)</b>	<b>Session on Community Initiatives and Technical Solutions</b> Chairpersons: Wang Geng, Chinese Managing Director, DCZ & Eva Sternfeld, DCZ	
17:10-17:25 (10:10-10:25)	Enhancing Technological Innovation in Food Saving to Reduce Food Waste	Liao Xiaojun, Dean, School of Food Science and Nutrition Engineering, China Agricultural University
17:25-17:40 (10:25-10:40)	Food Waste Valorisation and Circular Economy Concepts in Insect Production and Processing	Giacomo Rossi, Shikha Ojha, Oliver Schlüter, Leibniz Institute for Agricultural



		Engineering and Bioeconomy (ATB), Germany
17:40-17:55 (10:40-10:55)	China's Practice and Experience in Grain Storage and Transportation	Cao Baoming, Dean, College of Food and Supplies, Nanjing University of Finance and Economics
17:55-18:10 (10:55-11:10)	Introduction to the Community Kitchen Munich (German Initiative "Too Good for the Bin")	Judith Stiegelmayr, CEO & Founder, Community Kitchen GmbH
18:10-18:25 (11:10-11:25)	Policies and Practices of Food Loss Reduction in Consumption	Huang Jiaqi, Assistant Researcher, Agricultural Information Institute, CAAS
18:25-18:40 (11:25-11:40)	Q&A and Summary	

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**Sino-German Crop Production and Agrotechnology Demonstration Park  
Project Closing Ceremony  
& Sino-German Agribusiness Conference**

25. November 2022, 15:00 – 18:00 China time / 08:00 – 11:00 German time

Meeting at Beijing onsite: FECC conference room

Online / via Zoom

Zoom Meeting Link:

<https://us02web.zoom.us/j/85703140462?pwd=OXh1WFZyc3ZBY3RsaXh5UjlOc2pzdz09>

Meeting ID: 857 0314 0462

Passcode: 221125

**Agenda:**

Time	Topics	Responsibility
15:00 – 15:20 <i>08:00 – 08:20</i>	<b>1. Opening speeches</b>	
15:00 – 15:05 <i>08:00 – 08:05</i>	1.1 Ministry of Agriculture and Rural Affairs of the People's Republic of China (MARA)	Mr. Peng Tingjun, Deputy Director-General, Department of International Cooperation, MARA
15:05 – 15:10 <i>08:05 – 08:10</i>	1.2 Federal Ministry for Food and Agriculture (BMEL) (online)	Mr. Bruno Hoffstadt, Head of Division of International Projects and Twinning, BMEL
15:10 – 15:15 <i>08:10 – 08:15</i>	1.3 Embassy of the Federal Republic of Germany	Ms. Friederike Doerfler, Agriculture Counsellor, German Embassy
15:15 – 15:20 <i>08:15 – 08:20</i>	1.4 Jiangsu Provincial Agricultural Reclamation and Development Corporation (SKIAD)	Mr. Zhu Yadong, President, SKIAD
15:20 – 17:30 <i>08:20 – 10:30</i>	<b>2. Project Review</b>	
15:20 – 15:40 <i>08:20 – 08:40</i>	2.1 Brief Project Review	Mr. Chen Shoujun, General Manager of SKIAD Huanghai Branch, Chinese Team Leader DCALDP
15:40 – 16:30	2.2 <i>Experience sharing of project benefits</i>	

08:40 – 09:30		
15:40 – 16:00 08:40 – 09:00	2.2.1 Representative of Private Business Partners	Dr. Zhang Jinwang, General Manager, CLAAS China
16:00 – 16:10 09:00 – 09:10	2.2.2 ToT training participants	Ms. Peng Xiurong, Deputy Director, Huanghai Institute of Agricultural Sciences, Jiangsu Province Agricultural Reclamation Science Research Academy
16:10 – 16:20 09:10 – 09:20	2.2.3 Research partners	Prof. He Ruiyin, Deputy Dean, College of Engineering, Nanjing Agricultural University
16:20 – 16:30 09:20 – 09:30	2.2.4 Demofarm extended training partners	Mr. Liu Tao, Coordinator for AnHui Province farms cooperation
16:30 – 16:50 09:30 – 09:50	2.3 Project Summary from German Team Leader	Mr. Alejandro Alberto Figueroa von Fabeck
16:50 – 17:00 09:50 – 10:00	2.4 Black Soil and Green Agricultural Development	Jilin Farm
17:00 – 17:10 10:00 – 10:10	2.5 Actions on Sustainable Agriculture	Ms. Cynthia Wei, Director of Public Affairs, Bayer Crop Science China
17:10 – 17:20 10:10 – 10:20	2.6 Whole Industry Chain Development of Modern State Farm	Mr. Guo Ping, Deputy Secretary of the Party Committee and General Manager of Hulun Buir State Farm, Director of Hailar Farm Bureau
17:20 – 17:30 10:20 – 10:30	2.7 Capacity Building of Farmers and wishes for Sino – German Cooperation	Shandong Cooperation Farm
17:30 – 17:50 10:30 – 10:50	<b>3. Media Q &amp; A</b>	
17:50 – 18:00 10:50 – 11:00	<b>4. Closing remarks:</b> Mr. Wang Geng, Division Chief, European Division of FECC	
18:00 ---	Buffet Reception	

Project Implementation:



## **Data Protection & Regulation Statement**

- Please note that this event will be held in onsite and online integrated form.
- Participation in the event is free of charge.
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