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## 6<sup>th</sup> Sino-German Agricultural Week



30.11.	Sino-German Agribusiness Dialogue on Modern Farm Management Webinar ID: 671 8926 5528 Passcode: 2020 <a href="https://zoom.com.cn/j/67189265528?pwd=blpEV3FIZXF1SXArsnplYzlfFdG5hQT09">https://zoom.com.cn/j/67189265528?pwd=blpEV3FIZXF1SXArsnplYzlfFdG5hQT09</a>
01.12.	Sino-German Agricultural Policy Dialogue on Smart Agriculture Webinar ID: 627 2820 9447 Passcode: 2020 <a href="https://zoom.com.cn/j/62728209447?pwd=MHRjSG9DNVlKU2JlTzVjd2hPNVJpZz09">https://zoom.com.cn/j/62728209447?pwd=MHRjSG9DNVlKU2JlTzVjd2hPNVJpZz09</a>
02.12.	Open Day: Sino-German Agricultural Cooperation in Changing Environments Webinar ID: 689 6355 5869 Passcode: 2020 <a href="https://zoom.com.cn/j/68963555869?pwd=MkdEYWtka21YNG9udFY3VVJzajVZQT09">https://zoom.com.cn/j/68963555869?pwd=MkdEYWtka21YNG9udFY3VVJzajVZQT09</a>
03.12.	Science and Technology Platform Forum on “Food Security and Nutrition in a Changing World” Webinar ID: 687 7047 1778 Passcode: 2020 <a href="https://zoom.com.cn/j/68770471778?pwd=ZVB5VXFgaXhRRjY2MTM1TmVkWlhyd09">https://zoom.com.cn/j/68770471778?pwd=ZVB5VXFgaXhRRjY2MTM1TmVkWlhyd09</a>

Passcode: 2020

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Leibniz Institute of Agricultural Development  
in Transition Economies

In partnership with



## Sino-German Agribusiness Dialogue on Modern Farm Management

Monday, 30 November 2020

### Agenda

Simultaneous translation into Chinese and English will be provided.

<i>The specified times refer to Beijing time, with CET in brackets.</i>		
08:30 – 09:00	<b><u>Registration</u></b>	
<b><u>Opening Session</u></b> Chairperson: Hu Yan'an, Deputy Director General, Foreign Economic Cooperation Center (FECC) of MARA		
09:05 – 09:20 (02:05 – 02:20)	Opening Speech by MARA	Zhang Tianzuo, Director General, Department of Cooperative Economy, MARA
09:20 – 09:40 (02:20 – 02:40)	Opening Speech by BMEL	Bruno Hoffstadt, Head of the Division of International Projects, Twinning, BMEL
<b><u>Keynote Session</u></b> Chairperson: Tang Zhishao, Chinese Managing Director, DCZ		
09:40 – 09:55 (02:40 – 02:55)	1. Promote the Upgrading of Agricultural Businesses with Standardization and Informatization	Han Xingyu, Team Leader, College Students Working Committee, China Association of Agricultural Mechanization
09:55 – 10:10 (02:55 – 03:10)	2. International Standards (SAN) in Sustainable Agriculture	Hu Xinyan, Consultant
10:10 – 10:25 (03:10 – 03:25)	3. Land Changes of Family Farms in China	Prof. Gao Liangliang, Rural Development Institute, Chinese Academy of Social Sciences

10:25 – 10:45	<b><u>Tea Break</u></b>	
<b><u>Session 1</u></b> Chairperson: Prof. Li Yumei, China Agricultural University		
10:45 – 11:00 (03:45 – 04:00)	4. Innovation of Modern Agricultural Production and Operation Modes and Development of "Smart Agriculture"	Zhang Lianyu, Member of the Standing Committee, Keerqin District, Tongliao City, Inner Mongolia
11:00 – 11:15 (04:00 – 04:15)	5. The Operation of Cooperative Farms in Donglin Village	Su Qifang, Party Secretary, Donglin Village, Chengxiang Town, Taicang City, Jiangsu Province
11:15 – 11:30 (04:15 – 04:30)	6. Farm Management Information System (Ackerschlagkarte)	Alex Figueroa, Team Leader, Sino-German Crop Production and Agricultural Technology Demonstration Park (DCALDP)
11:30 – 11:45 (04:30 – 04:45)	7. Experiences from the ToT of DCALDP: Time and Project Management in Modern Agriculture	Vincent Gründler, Independent Consultant
11:45 – 12:00 (04:45 – 05:00)	8. Some Thoughts on Breaking the Financing Constraints of Farmer Cooperatives	Wu Dongli, Executive Deputy Director, Rural Revitalization Institute, Shenyang Agricultural University
12:00 – 12:15 (05:00 – 05:15)	9. Agricultural Cooperative Pilot Project of VDMA	Zhang Jinwang, , German Association of Mechanical and Plant Engineering (VDMA)
12:15 – 14:00	<b><u>Lunch</u></b>	
<b><u>Session 2:</u></b> Chairperson: Zhang Jinwang, German Association of Mechanical and Plant Engineering (VDMA)		
14:00 – 14:15 (07:00 – 07:15)	10. Standardization, the Foundation of Large-scale Agriculture	Han Zhuo, Chairman, Liaoning V-Land Agricultural Science and Technology Co., Ltd.

14:15 – 14:30 (07:15 – 07:30)	11. Development and Implication of Fuyuan Agricultural Machinery Cooperative	Fu Guo, Chairman, Shandong Zaozhuang Fuyuan Agricultural Machinery Cooperative
14:30 – 14:45 (07:30 – 07:45)	12. Digital Farming in Crop Production – Introduction and Overview	Prof. Hans Griepentrog, University of Hohenheim, Germany
14:45 – 15:00 (07:45 – 08:00)	13. Case of a Family Farm from Huairou District, Beijing - Adhere to the Organic Concept and Grow Healthy Blueberry Only	tba
15:00 – 15:15 (08:00 – 08:15)	14. Modern Agricultural Practice of Huanghai Farm, Jiangsu Province	He Yanping, Deputy General Manager, Huanghai Farm of Jiangsu State Farm Corporation
15:15 – 15:30	<b><u>Tea Break</u></b>	
<b><u>Session 3</u></b>		
Chairperson: Dr. Jürgen Ritter, German Managing Director, DCZ		
15:30 – 15:50 (08:30 – 08:50)	15. The Cost of Green Agriculture in Germany (Live Streaming)	Prof. Yu Xiaohua, University of Göttingen, Germany
15:50 – 16:10 (08:50 – 09:10)	16. Practical Applications: Digitalisation in Milk Production (tbc)	Dr. Isabella Lorenzini, Project Manager of DigiMilch
<b><u>Panel Discussion</u></b>		
Moderator: Prof. Li Yumei, China Agricultural University		
16:10 – 17:30 (09:10 – 10:30)	Topic: Sustainable Management of Modern Farms (Online Live Discussion with Chinese and German Experts)	<b><u>Panelists:</u></b> Alex Figueroa (DCALDP) Dr. Isabella Lorenzini (DigiMilch) tbc He Yanping (Huanghai Farm) Han Zhuo (Liaoning V-Land) Prof. Yu Xiaohua (University of Göttingen)
18:00 – 20:00	<b><u>Dinner</u></b>	

## Sino-German Agricultural Policy Dialogue on Smart Agriculture

Tuesday, 1 December 2020

### Agenda

Simultaneous translation into Chinese and English will be provided.

<i>The specified times refer to Beijing time, with CET in brackets.</i>		
08:30 – 09:00	<b><u>Registration</u></b>	
<b><u>Opening Session</u></b> Chairperson: Hu Yan'an, Deputy Director General, Foreign Economic Cooperation Center (FECC) of MARA		
09:05 – 09:20 (02:05 – 02:20)	Keynote Speech by MARA	Wang Bin, Deputy Director General, Department of Policy and Reform, MARA
09:20 – 09:40 (02:20 – 02:40)	Opening Remarks by BMEL	Cornelia Berns, Deputy Director General, International Cooperation and World Food Affairs, BMEL and Political Director, DCZ
<b><u>Keynote Session</u></b> Chairperson: Tang Zhishao, Chinese Managing Director, DCZ		
09:40 – 10:00 (02:40 – 03:00)	1. Development of Smart Agriculture in China	Prof. Wu Wenbin, Deputy Director, Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences (CAAS)
10:00 – 10:30 (03:00 – 03:30)	2. Video Show of Virtual Study Tour on Smart Agriculture to Germany and France	Dr. Jürgen Ritter, German Managing Director, DCZ
10:30 – 10:45	<b><u>Tea Break</u></b>	

<b>Session 1</b>		
Chairperson: Prof. Wu Wenbin, CAAS		
10:45 – 11:00 (03:45 – 04:00)	3. Practice of Digital Technology in Agriculture and Rural Areas of Zhejiang Province	Sun Kuifa, Director, Zhejiang Provincial Agricultural Foreign Cooperation Center
11:00 – 11:15 (04:00 – 04:15)	4. Upgrade of Aquaculture and Smart Fishery	Prof. Li Daoliang, School of Information and Electric Engineering, China Agricultural University
11:15 – 11:30 (04:15 – 04:30)	5. Research and Application of Smart Farming Technology	Prof. Zhu Yan, Dean, College of Agriculture, Nanjing Agricultural University
11:30 – 11:45 (04:30 – 04:45)	6. The Status of Animal Husbandry in China and the Application of Artificial Intelligence	Xiong Benhai, Researcher, Institute of Animal Husbandry, Chinese Academy of Agricultural Sciences (CAAS)
11:45 – 12:00 (04:45 – 05:00)	7. Research and Application of Internet of Things Technology for Quality and Safety Control of Agricultural Products	Yang Xinting, Deputy Director & Researcher, National Engineering Technology Research Center for Agricultural Informatization
12:00 – 12:10 (05:00 – 05:10)	8. Smart Agricultural Solution at County Level Based on Big Data	Sun Tong, Founder & Chairman, BRIC Agri-Info Group
12:10 – 14:00	<b><u>Lunch</u></b>	
<b>Session 2:</b>		
Chairperson: Tang Zhishao, Chinese Managing Director, DCZ		
14:00 – 14:30 (07:00 – 07:30)	9. Unmanned Agricultural Machinery and the Development of Smart Agriculture	Luo Xiwen, Academician, Chinese Academy of Engineering
14:30 – 14:45 (07:30 – 07:45)	10. Digital and Technical Transformation of Agriculture in the 21st Century	Prof. Thomas Herlitzius, Technical University of Dresden, Germany

14:45 – 14:55 (07:45 – 07:55)	11. Role of High-Tech Enterprises in Promoting Smart Agriculture	Xia Qifeng, General Manager Digital Government Agricultural and Rural Affairs, Huawei Co., Ltd.
14:55 – 15:05 (07:55 – 08:05)	12. Smart Agriculture Empowers China's Agricultural Modernization Reform	Shen Bing, Chief Information Officer, SinoChem Agriculture
15:05 – 15:15 (08:05 – 08:15)	13. The Practice and Reflection of Digital Agriculture and Rural Affairs	Xu Zhenyu, Chairman, Anhui Longcom Internet of Things Co., Ltd.
15:15 – 15:30	<b>Tea Break</b>	
<b>Session 3</b> Chairperson: Dr. Jürgen Ritter, German Managing Director, DCZ		
15:30 – 16:10 (08:30 – 09:10)	14. Smart Agriculture Practice and Pilot Projects in Suzhou	He Jianhua, Director, Bureau of Agriculture and Rural Affairs, Suzhou City
16:10 – 16:30 (09:10 – 09:30)	15. Digitalisation in Agriculture: Activities of the German Federal Ministry of Food and Agriculture (BMEL)	Kirstin Ohlendorf, Division of Application of Digitalisation in Agriculture, BMEL
<b>Panel Discussion</b> Moderator: Prof. Wu Wenbin, CAAS		
16:30 – 18:00 (09:30 – 11:00)	Topic: Mutual Learning in Smart Agriculture (Online Live Discussion with Chinese and German Experts)	<b>Panelists:</b> Wang Bin (MARA) He Jianhua (Suzhou) Ruan Huaijun (Information Institute, Shandong Academy of Agricultural Sciences) Representative of Suzhou City Xu Zhenyu (Langcom Anhui) Xia Qifeng (Huawei) Kirstin Ohlendorf (BMEL, online) Dr. Martin Schneider (IAK Agrar Consulting, online) Prof. Thomas Herlitzius (TU Dresden, online) tbc
18:00 – 19:30	<b>Dinner</b>	

## Open Day: Sino-German Agricultural Cooperation

### In Changing Environments

Wednesday, 2 December 2020

#### Agenda

Simultaneous translation into Chinese and English will be provided.

<i>The specified times refer to Beijing time, with CET in brackets.</i>		
08:30 – 09:00	<b>Registration</b>	
<b>Opening Session</b>		
Chairperson: Zhang Lubiao, Director General, Foreign Economic Cooperation Center (FECC) of MARA		
09:05 – 09:15 (02:05 – 02:15)	Opening Speech by MARA	Zhang Taolin, Vice Minister, MARA
09:15 – 09:25 (02:15 – 02:25)	Opening Speech by German Ambassador	Dr. Clemens von Goetze, Ambassador of the Federal Republic of Germany
09:25 – 09:35 (02:25 – 02:35)	Opening Speech by BMEL (Video Message)	Hans-Joachim Fuchtel, Parliamentary State Secretary, BMEL
<b>Keynote Session</b>		
Chairperson: Hu Yan'an, Deputy Director General, Foreign Economic Cooperation Center (FECC) of MARA		
09:40 – 10:10 (02:40 – 03:10)	1. Current Agricultural and Rural Development in China	Zhang Hongyu, Deputy Director, China Institute for Rural Studies, Tsinghua University
10:10 – 10:25 (03:10 – 03:25)	2. Current Situation and Prospect of Sino-German Economic and Trade Cooperation in Agriculture	Axel Wildner, Agricultural Counselor, German Embassy in China
10:25 – 10:40	<b>Tea Break</b>	



<b>Session 1</b>		
Chairperson: Dr. Jürgen Ritter, German Managing Director, DCZ		
10:40 – 10:55 (03:40 – 03:55)	3. Interpretation of the Agreement on Mutual Recognition of Geographical Indications for Agricultural Products between China and the EU	Damien Plan, Agricultural Counselor, EU Delegation in China
10:55 – 11:10 (03:55 – 04:10)	4. Summary Report of Sino-German Agricultural Policy Dialogue on Smart Agriculture	Tang Zhishao and Dr. Jürgen Ritter, Managing Directors, DCZ
11:10 – 11:25 (04:10 – 04:25)	5. Report of Sino-German Agribusiness Dialogue on Modern Farm Management & Findings of a Survey on the Development of New Agricultural Business Entities in China	Prof. Chai Yu, Shengyang Agricultural University
11:25 – 11:40 (04:25 – 05:40)	6. Modern Agricultural Practice in Huairou District, Beijing	Wang Jiangang, Vice Governor, Huairou District, Beijing
11:40 – 11:55 (05:40 – 05:55)	7. The Process of Agricultural and Rural Modernization of Suzhou	Representatives of Suzhou City, Jiangsu Province
11:55 – 12:10 (05:55 – 06:10)	8. Qingdao's Contribution to the "Shangdong Model of Rural Revitalization"	Liu Yuhang, Deputy Director General, Bureau of Agriculture and Rural Affairs, Qingdao City, Shandong Province
12:10 – 14:00	<b>Lunch</b>	
<b>Session 2:</b>		
Chairperson: Tang Zhishao, Chinese Managing Director, DCZ		
14:00 – 14:30 (07:00 – 07:30)	9. China-US and China-Europe Relations	Prof. Shen Yi, School of International Relations and Public Affairs, Fudan University
14:30 – 14:45 (07:30 – 07:45)	10. Annual Report of Sino-German Crop Production and Agricultural Technology Demonstration Park (DCALDP) & Modern Agriculture in Germany	Alex Figueroa, Sino-German Crop Production and Agricultural Technology Demonstration Park (DCALDP)
14:45 – 15:00 (07:45 – 08:00)	11. Annual Report of Cooperation Project on Animal Breeding and Husbandry in China & Modern Husbandry in Germany	Ferdinand Schmitt, Cooperation Project on Animal Breeding and Husbandry in China

15:00 – 15:10 (08:00 – 08:10)	12. Annual Report of Sino-German Exchange Program for Young Experts in the Agricultural Sector	Hong Zhijie, Deputy Director General, Center of International Cooperation Services, MARA Fredrik Tipp, German Agricultural Society (DLG)
15:10 – 15:20 (08:10 – 08:20)	13. Status Quo and Outlook of Sino-German Economic and Trade Relations	Xu Lili, Beijing Foreign Studies University
15:20 – 15:40 (08:20 – 08:40)	14. Comprehensive Sustainable Food Policy in Germany	Prof. Yu Xiaohua, University of Göttingen, Germany
15:40 – 16:00	<b><u>Tea Break</u></b>	
<b><u>Panel Discussion</u></b>		
Moderator: Zhang Lubiao, Director General, FECC of MARA		
16:00 – 17:30 (09:00 – 10:30)	Topic: Sino-German Agricultural Cooperation in the Changing Environments (Online Live Discussion with Chinese and German Experts)	<b><u>Panelists:</u></b> Axel Wildner (German Embassy) Zhang Jinwang (CLAAS China) Yu Xiaohua (University of Göttingen) Ferdinand Schmitt (ADT Consulting) Gao Yong (Bayer AG) Dr. Martin Schneider (IAK Agrar Consulting, online)
18:00 – 20:00	<b><u>Dinner</u></b>	

## Science and Technology Platform

### Forum on Food Security and Nutrition in a Changing World

Thursday, 3 December 2020

#### Agenda

This event will be held in English.

<i>The specified times refer to Beijing time, with CET in brackets.</i>		
14:30 – 15:30	<b><u>Registration</u></b>	
<b><u>Opening Session</u></b>		
Chairperson: Ke Xiaohua, DDG of Department of International Cooperation of Chinese Academy of Agricultural Sciences (CAAS)		
15:30 – 15:50 (08:30 – 08:50)	Opening Remarks by CAAS	Prof. Dr. Sun Tan, CAAS vice president
	Opening Remarks by BMEL	Maja Clausen, Federal Ministry for Food and Agriculture, Division 123 Research and Innovation, Coordination of Research Area
<b><u>Keynote Session</u></b>		
Chairperson: Dr. Lena Kuhn, China Research Group, Leibniz Institute for Agricultural Development in Transition Economies (IAMO)		
15:50 – 16:10 (08:50 – 09:10)	Impact of COVID-19 on Global Food Security and Markets – Chinese Policy Responses	Prof. Dr. Li Xiande, Institute of Agricultural Economics and Development (IAED) - CAAS, High Level Panel of Experts on UN Committee on Food Security, Member of Expert Committee of MARA on GIAHS/NIAHS Development
16:10 – 16:30 (09:10 – 09:30)	Sustainable Food Systems: Trends and Challenges	Prof. Dr. Matin Qaim, University of Göttingen, Professor of International Food Economics and Rural Development, Lead Expert Group, Global Panel on Agriculture and Food Systems for Nutrition

16:30 – 16:50	<b><u>Tea Break and Group Photo</u></b>	
<b><u>Session 1: Global and Domestic Food Security</u></b> Chairperson: Prof. Dr. Zhang Bin IARRP/CAAS, DCZ S&T platform		
16:50 – 17:05 (09:50 – 10:05)	Food Security and Soybean Trade	Prof. Dr. Si Wei, Dean of Agricultural Economics College, China Agriculture University
17:05 – 17:20 (10:05 – 10:20)	The Role of Food Loss and Waste in Food Supply Chain and Impact Sustainability	Dr. Felicitas Schneider, Thünen Institute – Institute of Market Analysis Coordinator of Collaboration Initiative Food Loss and Waste launched at Meeting of Agricultural Chief Scientists-G20 (MACS-G20)
17:20 – 17:35 (10:20 – 10:35)	SAGI: An operational crop monitoring system for China’s food security	Prof. Dr. Wu Wenbin, DDG of Institute of Agricultural Resources and Regional Planning (IARRP), CAAS
17:35 – 17:50 (10:35 – 10:50)	Digital Technologies for Improving Ecosystem Services and Biodiversity in Agricultural Land Uses	Prof. Dr Sonoko Bellingrath-Kimura, Leibniz Institute for Agricultural Landscape Research (ZALF), Humboldt University Berlin, Institute for Agriculture and Horticulture
17:50 – 18:00 (10:50 – 11:00)	Q&A	
<b><u>Session 2: Nutrition</u></b> Chairperson: Dr. Eva Sternfeld, DCZ coordinator S&T platform		
18:00 – 18:15 (11:00 – 11:15)	Trade and Dietary Diversity	Dr. Lena Kuhn, China Research Group, IAMO
18:15 – 18:30 (11:15 – 11:30)	Nutritional Quality Analysis and assessment of Agro-products	Prof. Dr. Zhu Dazhou Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs

18:30 – 18:45 (11:30 – 11:45)	Q&A	
19:00 – 20:00	<b>Dinner buffet</b>	
<b><u>Session 3: Concluding Discussion</u></b> Chairperson: Dr. Eva Sternfeld, Coordinator S&T Platform, DCZ		
20:00 – 20:15 (13:00 – 13:15)	Input Keynote: Transformation of our Food Systems	Prof. Dr. Hans Herren, World Food Prize Winner 1995, CEO Millennium Institute, International Assessment of Agricultural Knowledge, Science and Development (IAASTD Co-chair), co-editor IAASTD+10
20:15 – 20:50 (13:15 – 13:50)	Final discussion: Perspectives of Food security and Nutrition in a Changing World	Moderator: Prof. Dr. Wu Wenbin, DDG of IARRP
20:50 – 21:00 (13:50 – 14:00)	Concluding remarks	Dr. Jürgen Ritter, German Managing Director, DCZ Ms Ke Xiaohua, DDG of Department of International Cooperation of Chinese Academy of Agricultural Sciences (CAAS)

For information on transport and logistics for the event please see separate document.

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