



# The 10<sup>th</sup> Agriculture Green Development Symposium

**Sino-Dutch AGD project annual meeting**

**第十届中荷 AGD 交叉创新型人才培养  
项目会议**

**Location: Beijing/ Online (地点: 北京/线上)**

**Wageningen/ Online (地点: 瓦赫宁根/线上)**

**4<sup>th</sup> -6<sup>th</sup> March 2025 (2025 年 3 月 4 -6 号)**

**Organizers (主办方) : China Agricultural University (中国农业大学)**

**Wageningen University & Research (瓦赫宁根大学)**



PROGRAM

## Day 1 | 4 March 2025 (hybrid)

**Venue 1:** Meeting room 5-318, Zihuan Building, China Agricultural University, Beijing

**Venue 2:** C3033, Orion, Wageningen Campus

[TEAMs Link for 4 March](#)

Chairs: Dr. Maryna Strokal and Dr. Yong Hou

8:30-8:40 (Dutch) 15:30-15:40 (China)	Opening and Welcome by Carolien Kroeze and Fusuo Zhang	
8:40-9:15 (Dutch) 15:40-16:15 (China)	Keynote: Food systems re-designs for human and planetary health	Prof. Dr. Hannah van Zanten
9:15-10:00 (Dutch) 16:15-17:00 (China)	AGD program progress: Research and Education of Future Experts (PIE) Questions	Dr. Maryna Strokal, Dr. Yong Hou et al
Break: 10.00 – 10.15 (Dutch) and 17:00-17:15 (China)		
10:15-11.30 (Dutch) 17:15-18:30 (China)	<p>Introduction of PhDs from the 2<sup>nd</sup> AGD phase</p> <ul style="list-style-type: none"> <li>○ Yuxiang Ren Developing Green Agricultural Strategies for Non-point Source Pollution Control: Residue and Transport of Fertilizers and Pesticides in the Erhai Lake Watershed.</li> <li>○ Chen Zheng Agricultural Green Development Strategies for nutrient pollution control: A new approach for decision support</li> <li>○ Xin Wang Analysis of the Current Situation and Potential of Non-point Source Pollution Control Technologies in Typical Areas of the Erhai Lake Basin</li> <li>○ Peiyu Tian Nitrogen Losses and Reduction Control Potential during Manure Fertilization Process in Chin</li> <li>○ Lidong Qi Developing site specific sustainable P management in China based on P legacy and soil properties</li> </ul>	Chair: Dr. Yong Hou

	<ul style="list-style-type: none"> <li>○ Chengran Zhao Productive performance and ecological benefits of intercropping adopted by smallholder farmers in China —— A case study in Gansu</li> <li>○ Jiayin Feng The distinction of hyphosphere microbiome diversity and phosphorus activation ability of different Arbuscular Mycorrhizal (AM) Fungi</li> <li>○ Peiying Lv Modelling and optimization of agri-food system towards coupled food supply and environment conservation in China</li> <li>○ Yue Hou Organic-inorganic nutrient management in farmland in China: regional differences and optimization strategies</li> <li>○ Xuhao Chen Innovating precision management frameworks for carbon, nitrogen and phosphorus in livestock slurry: from STB upscaling to regional application</li> <li>○ Jiayu Lu Optimizing nutrient management in integrated livestock-crop systems to enhance soil health.</li> <li>○ Dongmei Wang The impact and scale-up strategy of the “Science and Technology Backyard + Market” Model in empowering smallholders for Green and High-Value Cultivation</li> <li>○ Jiyang Lv Modelling the effects of strategies for enhancing food production and clean water availability in China</li> </ul>	
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**Day 2 | 5 March 2025****Venue 1:** Meeting room 5-318, Zihuan Building, China Agricultural University, Beijing**Venue 2:** B1032, Orion, Wageningen Campus[TEAMs link for 5 March](#)

Chair: Prof. Simon Oosting

8:30-9:15 (Dutch) 15:30-16:15 (China)	Keynote: SURE+ Alliance: Food production and water quality	Dr. Mengru Wang
9:15-9:45 (Dutch) 16:15-16:45 (China)	Keynote: Impact of atmospheric nitrogen deposition on water and synergistic control strategies	Dr. Sijie Feng
9:45-10:00 (Dutch) 16:45-17:00 (China)	Introduction to the interactive sessions after the break	Dr. Maryna Strokal
Break: 10.00 – 10.15 (Dutch) and 17:00-17:15 (China)		
10:15-11.30 (Dutch) 17:15-18:30 (China)	Face-to-face Parallel sessions: interactive discussions around topics on 1. sustainable crop-livestock integration, 2. innovative technologies & approaches, and 3. sustainable pathways & solutions Questions to be addressed during discussions: ○ What do we know? ○ What do we miss? ○ How to get there? Rooms: ○ WUR: 1. Orion room B3020, 2. Orion room B3030, 3. Orion room B3034 ○ CAU: Meeting room 5-318, Zihuan Building	All audience at the symposium in WUR and CAU

**Day 3 | 6 March 2025 (hybrid)****Venue 1:** Meeting room 5-318, Zihuan Building, China Agricultural University, Beijing**Venue 2:** C3033, Orion, Wageningen Campus[TEAMs link for 6 March](#)

Chair: Prof. Wopke van der Werf

8:30-9:10 (Dutch)	Keynote:	Prof. Ken Giller
15:30-16:10 (China)	Science losing its way: examples from the realm of microbial N <sub>2</sub> -fixation in cereals and other non-legumes	
9:10-9:45 (Dutch)	Keynote:	Prof. Ioannis Athanasiadis
16:10-16:45 (China)	Artificial Intelligence for agriculture	
9:45-10:00 (Dutch)	Interactive discussion	Dr. Maryna Strokal
16:45-17:00 (China)		
Break: 10.00 – 10.15 (Dutch) and 17:00-17:15 (China)		
10:15-11.00 (Dutch)	Presentations of the outcomes from the interactive sessions of Day 2	Chairs: Dr. Yong Hou and Dr. Maryna Strokal
17:15-18:00 (China)		
11:00-11:30 (Dutch)	Reflection and closure	
18:00-18:30 (China)		