

# Events of Zhongnong Futong

From January to June 2021



Dear Friends,

Greetings from FUTONG!

FUTONG has made fruitful achievements in the first half of 2021, despite the pandemic and ensuing economic uncertainties. We genuinely appreciate your cooperation and support ever since.

Here we are honored to present to you the major events FUTONG organized, promoted and participated during January to June, 2021.

Also we'd like to draw your attention to our upcoming events in the next half year, and sincerely look forward to seeing you there.

Best regards,

FUTONG

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# Company Profile

FUTONG is a well-established name in China as well as abroad. We offer a promotion platform for high quality agricultural innovation and technology throughout China.


FUTONG offer services that cover the entire value chain: from agricultural planning and design, agricultural engineering, innovative and cooperative R&D, to park operations and agricultural tourism as well as a wide range of additional services such as product branding and sales.

So far, FUTONG has established cooperation with over 90 countries, and has been widely recognized by the society for its excellent services across the country.





**宣城现代功能农业科创园发展规划 (2017-2030)**



**一心：**  
综合开发区

**两轴：**  
创新实验发展轴  
种植推广发展轴

**双廊：**  
山林休闲生态通廊  
山水度假生态通廊

**四板块：**  
研发孵化板块  
山林生态鸡养板块  
种植推广板块  
加工物流板块

图名  
整体空间结构图

山水科技园

中农富通长三角农业规划科学研究所 安徽中农富通农业规划科学研究所有限公司 2017.9.06



# Company Profile

Greenhouse Design & Construction





# Company Profile

## Agricultural Carnival





# Company Profile

## Indoor Landscape Design





# Company Profile

Technical Service & Training



Nanhe Facility Agricultural Industrial Cluster, with its area of 100 ha and as one of Futong's production bases, is equipped with greenhouse system, cultivation facilities, packaging after harvest system, etc.





# Company Profile

R&D: Micro-nano Bubble Technology and Automatic Irrigation and Fertilization Machine



## Micro-nano Bubble Efficient Generating Device:

- 1) Agricultural production: oxygenation and disinfection of nutrient solution; oxygenated irrigation;
- 2) Aquaculture and animal husbandry: water purification and disinfection; water oxygenation
- 3) Sewage treatment: water purification, disinfection, and oxygenation
- 4) Food processing: fruit and vegetable cleaning, disinfection and preservation



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# International Conferences and Exhibitions



**Opening Ceremony of the 11th Beijing (TongZhou) International Urban Agricultural S&T Festival**



**Mr. Wouter Verhey, Agricultural Counsellor of the Netherlands Embassy in China, addressed an opening speech at the event.**



**Prof. Itzhak Esquira, State Greenhouse & Plasticulture Extension Specialist at the Israeli Plants Board gave a themed speech at the event.**

**The 11<sup>th</sup> Beijing (Tongzhou) International Urban Agricultural S&T Festival** was a great success. It attracted audience on-and -offline from all around the world. On the very first day of the Festival, we had over **2.26million** online viewers join the event, which has received widely recognition.

# International Conferences and Exhibitions



International exhibitors from the Netherlands, South Korea, Japan, Italy, Denmark joined the S&T Festival physically or online

# International Conferences and Exhibitions



Over **30** news media reported the Festival.

More than **1000** new varieties, **600** new equipment and technologies have been displayed in the Park.

The 11<sup>th</sup> Top Forum on Modern Urban Agriculture was successfully held by Futong, with more than **462,000** audience join the event online.



01



Ms.Miranda van den Ende  
Managing Director of TomatoWorld  
Topic: Data-driven growing in the NL

02



Mr. Klaas van der Molen  
Architect Owner of GOLDSMITH  
Topic: FloatingFarm-An Innovative Solution to  
Urban Farming

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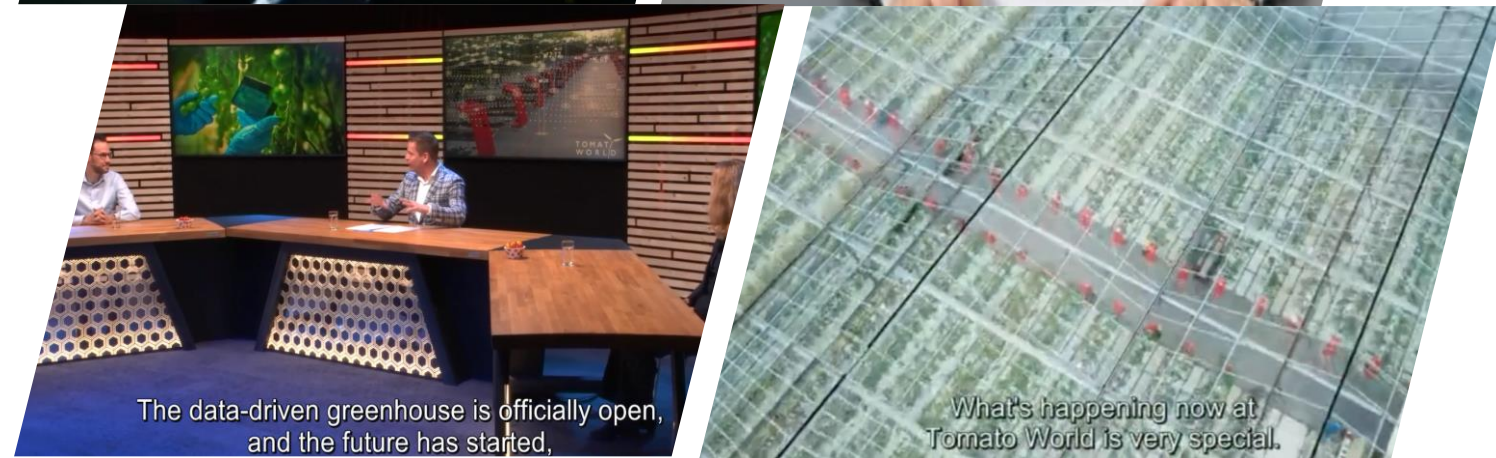
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# International Cooperation Activities



The official launch of the Data Driven Greenhouse in TomatoWorld took place on 29th April. Prof. Zhang Tianzhu was invited to deliver a speech.



As TomatoWorld's Golden Member, Futong has the exclusive rights to represent TomatoWorld in China.

Mr. Wouter Verhey,  
Agricultural Counsellor of Embassy of the  
Kingdom of the Netherlands, visited the  
**Shanxi Jinzhong National Agricultural  
High-tech Industry Demonstration Zone,**  
Shanxi Agricultural University(Shanxi  
Academy of Agricultural Sciences) and  
local facility agricultural bases this June.

Zhongnong Futong serves as a bridge to  
closely connect Shanxi and the NL on  
agricultural cooperation in all aspects.



Invited by Zhongguancun the Belt and Road Industrial Promotion Association, Zhongnong Futong, as a representative of agricultural business, visited the Embassy of the Republic of Zimbabwe in China and exchanged with embassy officials on 25<sup>th</sup> June.



# International Cooperation Activities



Dr. Eva Sternfeld of Sino-German Agricultural Centre (DCZ) and her colleagues visited Futong's Agricultural S&T Park (Tongzhou District).

Minister-Counsellor Mark Kachinga and his colleague Ms. Macchiato at the Embassy of the Republic of Zimbabwe in Beijing visited Futong's Agricultural S&T Park (Tongzhou District).



Ms. Lydia Kan, Executive Assistant of Agricultural Counsellor at the Embassy of the Republic of the Philippines in Beijing and corporate delegate visited Futong.

# International Cooperation Activities



Video conference with Dr. Don Reimer,  
Founder of D.R.systems inc.  
【Canada| Land management software 】



Mr. Hidekazu Chayama, Director of Beijing Representative Office of Japan Science and Technology Agency, and Mr. Satoshi Yokoyama, Deputy Director, visited Futong's Agricultural S&T Park (Tongzhou District).

Video conference with Mr. Keita SUSA, COO of GRA&GREEN Inc.  
【Japan| Novel grafting technology iPAG】

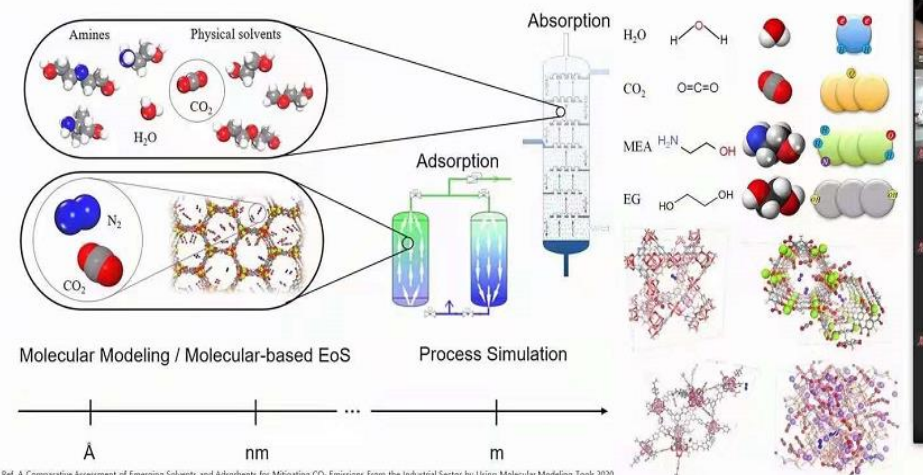




° CO<sub>2</sub> 포집-정제-공급 플랜트

CO<sub>2</sub> 포집 흡수제

- 아민계 흡수제 사용



Molecular Modeling / Molecular-based EoS      Process Simulation

Å      nm      ...      m

Ref. A Comparative Assessment of Emerging Solvents and Adsorbents for Mitigating CO<sub>2</sub> Emissions From the Industrial Sector by Using Molecular Modeling Tools,2020

Invited by Sino-South Korea Technology Transformation Platform (GUO YU MAO), Futong attended Waste Heat and GHG Recycling Forum and communicated with JEONNAM TECHNOPARK, Jeollanam-do Environmental Industries Promotion Institute and Korea Institute of Energy Research.

# International Cooperation Activities

## Introduction of TomatoWorld

TOMATOWORLD is an information and education centre in Westland that expresses the great value of the Dutch greenhouse horticulture sector and its obvious contribution to the world food challenge.

A visit to Tomatoworld is the ultimate experience where all your senses are stimulated. You will become aware of the global challenges we face together and the solutions that Dutch greenhouse horticulture has to offer for the world food problem. You will receive information tailored to your wishes from highly experienced guides about sustainable cultivation methods, innovative techniques and knowledge of the Dutch horticultural cluster. And connections are made with partners that are of interest to you.



Futong is the exclusive partner of TomatoWorld who takes care of its business in China.

We are responsible for **recruiting Chinese members** to TomatoWorld.

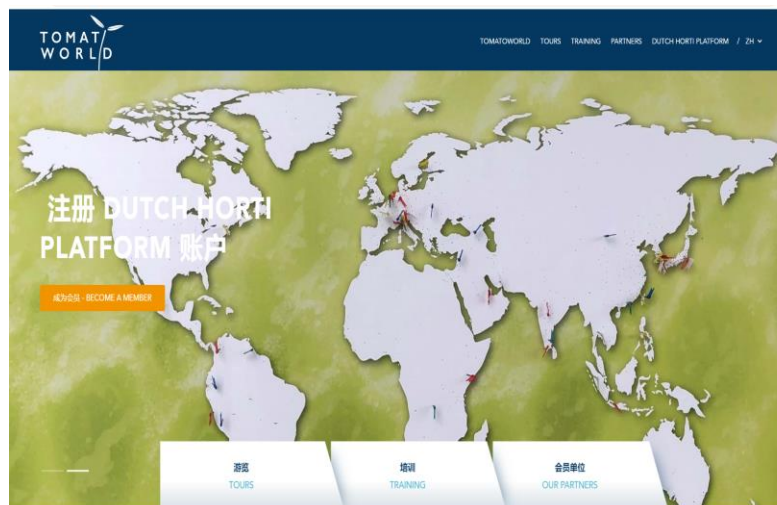
Joining our network will make you gain benefits!



## Members of TomatoWorld



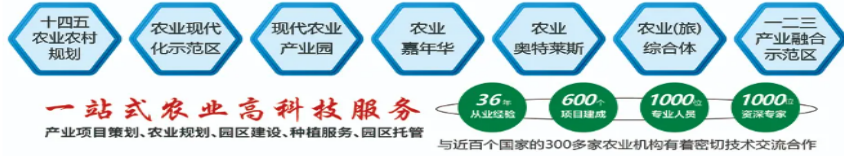
The Chinese website of TomatoWorld has been created.



## 【国际视野】后疫情时期中法两国在农业领域的合作方式与成果

做现代农业，找中农富通 5月30日

### 创新农业发展模式 助推乡村振兴实施



点亮文章右下角“在看”，让更多需要的人可以看到

中农富通多年来始终坚持打造“国际优秀推广平台”，积极开展农业先进技术理念的“引进来”和“走出去”工作。自2012年以来一直与法国驻华大使馆和法国企业保持着紧密的合作关系。

法国作为西欧面积最大的国家，其平原占国家总面积的三分之二，平原面积众多，且具备气候、水资源等优越的自然条件，即成就了法国发达的农业。基于中国今年全面推进乡村振兴，加快农业农村现代化的大背景下，借鉴法国农业领域经验，推动中法两国农业合作符合当前形势需要。

中法两国农业食品合作规划不仅反映了两国农业的风貌，且合作旨在实现两国共同秉持的可持续发展目标，关注两国利益重点，互相借鉴经验实现共赢。现将阐述以下三个事例，以展现后疫情时期中法两国在农业领域的合作方式与成果，以飨读者。

### 01 线上分享法国合作社经验

后疫情时期，线上会议俨然已成为各国相互交流沟通的渠道。应中国农业农村部邀请，法国驻华使馆将于未来数月内举办一场网络会议，以分享法国在发展、管理农民合作社方面的经验。

### 02 肉牛合作项目

2020年12月，由内蒙古自治区农牧业科学院、兴安盟科右中旗政府和法国驻华大使馆三方共同主办的“首届中法肉牛产业合作研讨会暨科右中旗肉牛产业发展国际研讨会”在科右中旗召开。研讨

### 03 学习中国茶叶技术

目前，法国这个浪漫国度已经成为欧洲的第四大饮茶国家，人均茶叶消费量仅次于爱尔兰和英国，和德国相差无几。鉴于我国茶文化历史悠久，现代产茶、茶叶加工等技术不断得到加强，且法国茶消费者日益期待品尝到法国本土生产的茶叶。因此，法国也期望就茶叶的专业技术与中国展开合作。

## 从法国视角看生态农业与生物多样性

中农富通 2月2日



作为生态农业的先进代表之一，法国农业的绿色发展理念对国内农业可持续发展具有十分重要的借鉴意义。2020年11月19日法国驻华大使馆组织了一场网络研讨会，探讨生态农业与生物多样性之间的关系。法国农业和食品部、企业经济与环境绩效总局、环境绩效与竞争力分公司司长Serge LHERMITTE从法国视角为我们分享了生态农业与生物多样性的关系。



法国驻华大使馆-法国高等教育署驻中国总协调员

Futong provides a platform for the French Embassy in China to share the information of its successful agricultural model, advanced agro-tech knowledge and Sino-French cooperation news.



## 葡萄园和葡萄酒：农村地区的发展引擎

- 葡萄酒业真棒式创造90万个工作岗位(物流公司、工会和行政人员、季节性岗位等)
- 促进乡村建设, 保护农村活力
- 1万家旅游酒庄遍布全国, 年均接待游客1000万人次
- 39%的酒店游客来自国外
- 36个葡萄酒发现之旅目的地, 提供葡萄酒和葡萄酒主题旅游全程服务



数据来源：法国国际葡萄酒行业协会，2019年。 品鉴葡萄酒 享受美食 体验优质的酒店

区域新闻社



## 法国的葡萄酒业

第十二届国际葡萄与葡萄酒学术研讨会  
2021年4月19日，河南民权

我们将分三个部分  
给大家介绍法国的葡萄种植和酿酒

# International Cooperation Activities



全球乡村产业研究

视频号ID: sphe37dRNNxJcgy

动态 117 关注者 1124



【法国：外交官说葡萄酒】系列之【葡萄酒在法国的经济地位】，一起来看葡萄酒业如何成为法国...

2021年06月21日 16:12

👁 419 🍵 10 🗨 0 🔄 11 ☆ 0



【新加坡：酒店屋顶的鱼菜共生】零化学农药添加，利用鱼的废弃物种植蔬菜，农场与餐厅直接...

2021年06月18日 16:15

👁 321 🍵 5 🗨 0 🔄 10 ☆ 1



【印尼：首个室内垂直农场】农业融合物联网，室内环境在线监测，产品可满足当地对新鲜有机...

2021年06月17日 10:55

👁 8561 🍵 37 🗨 2 🔄 40 ☆ 3



【泰国：亚洲最大的屋顶农场】泰国法政大学绿色屋顶将现代景观建筑、都市农业与绿色公共空...

2021年06月16日 14:56

👁 231 🍵 4 🗨 0 🔄 7 ☆ 0



【中国香港：数字化植物工厂】面积达2万平方英尺，以成熟的水耕技术和有机生态种植方式栽...

2021年06月16日 08:57

👁 179 🍵 2 🗨 0 🔄 5 ☆ 0



美国纽约首个漂浮公园Little Island近日正式对外开放。园内植被种类丰富，130多个郁金香造...

2021年06月13日 11:29

👁 624 🍵 17 🗨 1 🔄 13 ☆ 1



这座位于英国伦敦的地下垂直农场是由二战时期的防空洞改造而建，占地约一万平方米，室内温...

2021年06月11日 11:29

👁 249 🍵 6 🗨 0 🔄 5 ☆ 0



美国盆栽花温室助推花卉专业化生产，从育苗到生产各环节实现自动化、标准化操作，丰富的花...

2021年06月10日 11:29

👁 1036 🍵 15 🗨 2 🔄 32 ☆ 3

FUTONG's Wechat video account has been created this year with over 1,000 followers by this June

Our video account focuses on:

- International agricultural technologies
- Rural development construction
- Production, processing and distribution of agricultural products
- Advanced agricultural facilities and equipment

... ..

For more information, welcome to subscribe our account.

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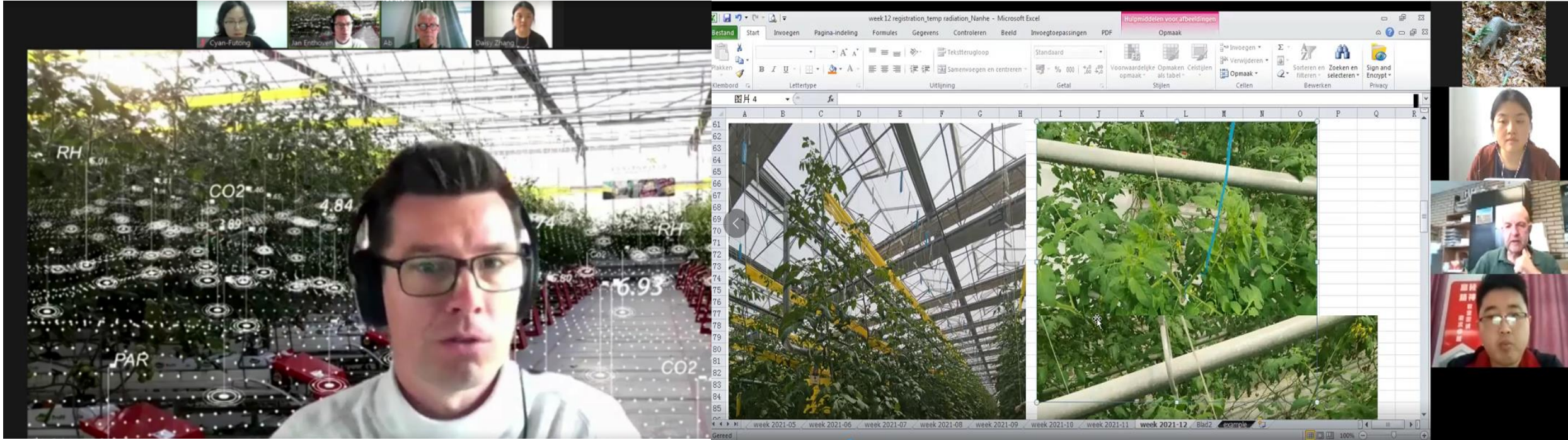
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- **LetsGrow** technical team shares with Futong the growing situation and regulation strategy of data-driven greenhouse at **TomatoWorld** once a month.
- Mr. René van Paasen, growing specialist of **Tomatoworld**, gives weekly trainings in greenhouse cultivation and horticultural knowledge sharing to Futong's growing team in Nanhe, Hebei Province, China

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# Upcoming Events



## IAIC 2021

International Agriculture Innovation Conference(IAIC 2021), themed with *From AgriTech to Sustainability of Agribusiness*, will be held in Tokyo, Japan from 3<sup>rd</sup> to 4<sup>th</sup> September, 2021.

Prof. Zhang Tianzhu is invited to deliver a speech online, sharing about ESG's application and prospect in China.

Keep updated at <https://iaic2021.iaas.org.sg>



## The 11<sup>th</sup> Top Conference on the Development of Modern County Agriculture

The Conference is the annual event organized by Futong to create a platform for academics, professionals, officials, entrepreneurs, and stakeholders in agricultural sector to exchange up-to-date information on the development of modern agriculture.

The event this year will be held in November.

Keep updated at [www.caufutong.com/en](http://www.caufutong.com/en)

# See you next season!

聚世界一流农业人才  
建国际优秀推广平台

Aggregate World-Class Agricultural Professionals

Build International Top Promotion Platform

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