

二轮通知 | 2025“一带一路”国际智能农业装备发展大会 (ISAED 2025)

Second Round Notice | 2025 Belt and Road International Conference on Smart Agricultural Equipment Development

第二轮通知 Second Round Notice

推动农业现代化、提升生产效率和可持续性已成为保障全球粮食安全的世界性课题。“一带一路”国际智能农业装备发展大会依托“一带一路”倡议提供的广阔平台，聚焦智能农业装备这一核心驱动力，致力于创新成果展示、技术转移转化，深化沿线国家间合作。为进一步推进“一带一路”智能农业技术创新发展与装备人才供需对接交流，石河子大学发挥区位优势，联合中国农业机械工业协会、中国农业机械学会、中国农业工程学会将于2025年7月21日至24日在新疆石河子举办2025“一带一路”国际智能农业装备发展大会，现将有关事宜通知如下：

Promoting agricultural modernization, enhancing production efficiency, and ensuring sustainability have become global issues crucial for safeguarding global food security. 2025 "Belt and Road" International Conference on Smart Agricultural Equipment Development (ISAED 2025) leverages the vast platform with the Belt and Road Initiative, focusing on intelligent agricultural equipment as the core force. The "ISAED 2025" conference dedicates to innovative achievement presentation, technology transfer and commercialization, product docking and talent docking, and deepening cooperation of the Belt and Road Initiative partner countries. To further advance the innovation and development of intelligent agricultural echnology within the Belt and Road Initiative (BRI) and facilitate the alignment of supply and demand for talents in the agricultural equipment sector, Shihezi University, capitalizing on its geographical advantages, will join forces with the China Association of Agricultural Machinery Manufacturers, the Chinese Society of Agricultural Machinery, and the Chinese Society of Agricultural Engineering to organize the "ISAED 2025" conference, which will be held in Shihezi, Xinjiang, from July 21st to 24th, 2025. The relevant details are hereby announced as follows:

会议时间：2025年7月21日至24日

会议地点：

主会场：石河子大学北区大会堂

分会场：石河子大学北区大会堂、石河子大学学术交流中心

Conference Date: July 21-24, 2025

Venue:

Main Venue: Great Hall in the North Campus of Shihezi University

Sub-venues: Great Hall in the North District of Shihezi University, Academic Exchange Center of Shihezi University

一、会议主题

智启农耕新篇，联创丝路未来

I.Conference

Intelligence Ignites a New Chapter in Farming, Unity Builds the Silk Road Future

二、组织单位

1.主办单位：

石河子大学

中国农业机械工业协会

中国农业机械学会

中国农业工程学会

2.承办单位：

石河子大学机械电气工程学院

石河子大学水利建筑工程学院

石河子大学国际交流与合作处

石河子大学国际交流中心

石河子大学科研处

国家棉花技术创新中心

农业农村部西北农业装备重点实验室

特色作物生产机械装备国家地方联合工程实验室

棉花生产技术现代化省部共建协同创新中心

绿洲特色经济作物生产机械化教育部工程研究中心

现代农业机械兵团重点实验室

兵团智慧农场数字化装备技术创新中心

中国-乌兹别克斯坦智能农业装备技术创新中心

新疆石河子职业技术学院

3.协办单位：

塔什干灌溉与农业机械工程(TIIAME)国立研究大学

韩国农业机械学会

巴基斯坦拉瓦尔品第 PMAS 干旱农业大学

韩国江原国立大学

乌兹别克斯坦卡尔希州立大学

乌兹别克斯坦泰尔梅兹国立大学

乌兹别克斯坦园艺科学研究所

乌兹别克斯坦吉扎克州立理工大学
乌兹别克斯坦苏尔汉河州农场
TIAME 国立研究大学哈萨克斯坦分校
哈萨克斯坦国立农业研究大学
S.Seifullin Kazakh Agrotechnical Research University (哈萨克斯坦共和国)
哈萨克斯坦萨金诺夫技术大学
吉尔吉斯斯坦创新与生态研究所
Osh Technological University named after academician M.M.Adyshev (吉尔吉斯共和国)
Kyrgyz-Uzbek International University named after B.Sydykova (吉尔吉斯共和国)
国家精准农业航空施药技术国际联合研究中心
国家市场监督管理总局技术创新中心 (棉花及制品检验检测技术)
新疆兵团北斗导航精准农业产业技术创新战略联盟
国家节水灌溉工程技术研究中心 (新疆)
中国农业科学院西部农业研究中心
中国工程机械学会特大型工程运输车辆分会
中国现代农机装备行业产教融合共同体
中国农业大学工学院
中国农业大学信息与电气工程学院
浙江大学生物系统工程与食品科学学院
江苏大学农业工程学院
吉林大学生物与农业工程学院
华中农业大学工学院
西北农林科技大学机械与电子工程学院
新疆大学机械工程学院、智能制造现代产业学院
塔里木大学机械电气化工程学院
新疆农业大学机电工程学院
甘肃农业大学机电工程学院
青岛农业大学机电工程学院
燕山大学机械工程学院
华东交通大学
山东农业大学机械与电子工程学院
山东农业工程学院机械电子工程学院
新疆工程学院
新疆工业学院
新疆农垦科学院机械装备研究所
新疆农业科学院农业装备研究所
新疆维吾尔自治区农业机械学会
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4.支持单位:

江苏沃得农业机械股份有限公司
新疆钵施然智能农机股份有限公司
新疆天鹅现代农业机械装备有限公司
铁建重工新疆有限公司
上海联适导航技术股份有限公司
常州汉森机械股份有限公司
北京百通科信机械设备有限公司
山东优尼亚农业机械有限公司
中国联通新疆分公司

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II. Organizing Units

1.Hosts:

Shihezi University
China Association of Agricultural Machinery Manufacturers
Chinese Society for Agricultural Machinery
Chinese Society of Agricultural Engineering

2.Organizers:

College of Mechanical and Electrical Engineering, Shihezi University
College of Water Conservancy and Architectural Engineering, Shihezi University
Shihezi University International Relations Office
Shihezi University International Exchange Centre
Shihezi University Research Administration Office
National Cotton Technology Innovation Center
Key Laboratory of Northwest Agricultural Equipment, Ministry of Agriculture and Rural Affairs
National-Regional Joint Engineering Lab for Machinery Systems in Specialty Crop Production
Collaborative Innovation Center of Province-Ministry Co-construction for Cotton Modernization

Production Technology

Engineering Research Center for Production Mechanization of Oasis Characteristic Cash Crop, Ministry of Education

XPCC Key Laboratory of Modern Agricultural Machinery
XPCC Technology Innovation Center of Smart Farm Digital Equipment
China - Uzbekistan Innovation Center for Intelligent Agricultural Equipment Technology
Xinjiang Shihezi Vocational Technical College

3.Co-organizers:

Tashkent Institute of Irrigation and Agricultural Mechanization Engineers-National Research University (TIAME-NRU), Republic of Uzbekistan
Korean Society for Agricultural Machinery (KSAM), Republic of Korea
PMAS Arid Agriculture University, Pakistan
Kangwon National University, Republic of Korea
Karshi State University, Republic of Uzbekistan
Termez State University, Republic of Uzbekistan
Uzbekistan Research Institute of Horticulture, Republic of Uzbekistan
Jizzakh Polytechnic Institute, Republic of Uzbekistan
Surxondaryo Regional Farm, Republic of Uzbekistan

TIAME National Research University Kazakhstan Branch, The Republic of Kazakhstan
Kazakh National Agrarian Research University, The Republic of Kazakhstan
Saken Seifullin Kazakh Agrotechnical University, The Republic of Kazakhstan
Karaganda Saginov Technical University, The Republic of Kazakhstan
Kyrgyzstan Innovation and Ecology Institute, Kyrgyz Republic
Osh Technological University named after Academician M.M. Adyshev, Kyrgyz Republic
Kyrgyz-Uzbek International University named after B. Sydykova, Kyrgyz Republic
National Center for International collaboration Research on Precision Agricultural Aviation Pesticides
Spraying Technology

Technology Innovation Center of Inspection and Testing Technology of Cotton and Its Products, State
Administration for Market Regulation

XPCC Beidou Navigation Precision Agriculture Industrial Technology Innovation Strategic Alliance
National Engineering Research Center for Water Saving Irrigation (Xinjiang)
Institute of Western Agriculture, Chinese Academy of Agricultural Sciences
Special Vehicles for Oversized Project Transport Branch of China Construction Machinery Society
National Consortium for Industry-Education Integration of Modern Agricultural Machinery and Equipment
College of Engineering, China Agricultural University
College of Information and Electrical Engineering, China Agricultural University
College of Biosystems Engineering and Food Science, Zhejiang University
School of Agricultural Engineering, Jiangsu University
College of Biological and Agricultural Engineering, Jilin University
College of Engineering, Huazhong Agricultural University
College of Mechanical and Electronic Engineering, Northwest A&F University
School of Intelligent Manufacturing and Modern Industry (School of Mechanical Engineering), Xinjiang
University

College of Mechanical and Electronic Engineering, Tarim University
College of Mechanical and Electronic Engineering, Xinjiang Agricultural University
Mechanical and Electrical Engineering College, Gansu Agricultural University
College of Mechanical and Electrical Engineering, Qingdao Agricultural University
School of Mechanical Engineering, Yanshan University
East China Jiaotong University
College of Mechanical and Electronic Engineering, Shandong Agricultural University
Machinery and Electronics Engineering College, Shandong Agriculture and Engineering University
Xinjiang Institute of Engineering
Xinjiang University of Industry
Mechanical Equipment Research Institute, Xinjiang Academy of Agricultural Reclamation Science
Agricultural Equipment Research Institute, Xinjiang Academy of Agricultural Sciences
Xinjiang Society for Agricultural Machinery

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4.Supporting Units:

Jiangsu World Agricultural Machinery Co., Ltd.
Xinjiang Boshiran Intelligent Agricultural Machinery Co., Ltd.
Xinjiang Swan Modern Agricultural Machinery and Equipment Co. Ltd.
Railway Construction Heavy Industry Xinjiang Co., Ltd.
Shanghai Lianshi Navigation Technology Co., Ltd.
Changzhou Han-Sun Machinery Co., Ltd.
Beijing Baitong Kexin Machinery Equipment Co., Ltd.
Shandong Unia Agricultural Machinery Co., Ltd.
China Unicom Xinjiang Branch

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三、组织委员会

大会主席

陈学庚

组织工作委员会

主任：李兆敏

副主任：马春晖 赵剡水 苑严伟 张 辉

委员：（按姓氏笔画排序）

马东驰 于海业 王锋德 王洪坤 王应宽 王冰一 毛 旭 井明霞 兰玉彬 汤 骅
 刘成良 李景彬 李俊峰 李民赞 李道亮 李保明 李云开 买买提明·艾尼 张若宇
 坎 杂 宋正河 吴 杰 吴文斌 肖俊华 陈建国 陈江春 陆海燕 孟志军 尚书旗
 赵凤敏 赵静一 赵庆展 郭 锐 管小冬 Komil Astanakulov Obid Tursunov
 Fozilov Golibjon

III. Organizing Committee

Conference Chair

Chen Xuegeng

Organizing Committee Chair: Li Zhaomin

Vice Chairs: Ma Chunhui Zhao Yanshui Yuan Yanwei Zhang Hui

Members (in Chinese alphabetical order by surname):

Ma Dongchi	Yu Haiye	Wang Fengde	Wang Hongkun	Wang Yingkuan
Wang Bingyi	Mao Xu	Jing Mingxia	Lan Yubin	Tang Hua
Liu Chengliang	Li Jingbin	Li Junfeng	Li Minzan	Li Daoliang
Li Baoming	Li Yunkai	Mametimin Ayni	Zhang Ruoyu	Kan Za
Song Zhenghe	Wu Jie	Wu Wenbin	Xiao Junhua	Chen Jianguo
Chen Jiangchun	Lu Haiyan	Meng Zhijun	Shang Shuqi	Zhao Fengmin
Zhao Jingyi	Zhao Qingzhan	Guo Rui	Guan Xiaodong	Komil Astanakulov
Obid Tursunov	Fozilov Golibjon			

四、大会特邀专家

IV. Invited Experts of the Conference

大会特邀专家

Invited Experts of the Conference



卢秉恒 中国工程院院士
西安交通大学
Lu Bingheng
Academician of the Chinese
Academy of Engineering
Xi'an Jiaotong University



任露泉 中国科学院院士
吉林大学
Ren Luquan
Academician of the Chinese
Academy of Sciences
Jilin University



罗锡文 中国工程院院士
华南农业大学
Luo Xiwen
Academician of the Chinese
Academy of Engineering
South China Agricultural University



陈学庚
中国工程院院士
石河子大学
Chen Xuegeng
Academician of the Chinese
Academy of Engineering
Shihezi University



李天来
中国工程院院士
沈阳农业大学
Li Tianlai
Academician of the Chinese
Academy of Engineering
Shenyang Agricultural University



魏悦广
中国科学院院士
北京大学
Wei Yueguang
Academician of the Chinese
Academy of Sciences
Peking University



赵春江
中国工程院院士
北京市农林科学院
Zhao Chunjiang
Academician of the Chinese
Academy of Engineering
Beijing Academy of Agriculture and Forestry Sciences



尹飞虎
中国工程院院士
新疆农垦科学院
Yin Feihu
Academician of the Chinese
Academy of Engineering
Xinjiang Academy of Agricultural and Reclamation Sciences



Kakhramon Davranov
乌兹别克斯坦共和国科学院院士
乌兹别克斯坦共和国
Kakhramon Davranov
Academician of the National Academy of
Sciences of the Republic of Uzbekistan
Republic of Uzbekistan



Nukeshev Sayakhat Orazovich
哈萨克斯坦共和国国家科学院院士
哈萨克斯坦共和国
Nukeshev Sayakhat Orazovich
Academician of the National Academy of
Sciences of the Republic of Kazakhstan
Republic of Kazakhstan



Smailov Eltar Ablametovich
吉尔吉斯共和国工程院院士
吉尔吉斯共和国
Smailov Eltar Ablametovich
Academician of the Academy of
Engineering of the Kyrgyz Republic
Kyrgyz Republic



应义斌
欧洲科学与艺术学院院士
浙江大学
Ying Yibin
Academician of the European
Academy of Sciences and Arts
Zhejiang University



庄茁
欧洲科学与艺术学院院士
清华大学
Zhuang Zhuo
Academician of the European
Academy of Sciences and Arts
Tsinghua University



兰玉彬
欧洲科学、艺术与人文学院院士
华南农业大学
Lan Yubin
Academician of the European Academy
of Sciences, Arts and Humanities
South China Agricultural University



袁寿其
俄罗斯工程院外籍院士
江苏大学
Yuan Shouqi
Foreign Academician of the
Russian Academy of Engineering
Jiangsu University



何勇
俄罗斯工程院外籍院士
浙江大学
He Yong
Foreign Academician of the
Russian Academy of Engineering
Zhejiang University



李强子
俄罗斯自然科学院外籍院士
中国科学院空天信息创新研究院
Li Qiangzi
Foreign Academician of the Russian
Academy of Natural Sciences
Aerospace Information Research Institute, CAS



艾克拜尔·伊拉洪
俄罗斯自然科学院外籍院士
新疆农业大学
Eqbal Ilahun
Foreign Academician of the Russian
Academy of Natural Sciences
Xinjiang Agricultural University

持续更新中(To be updated).....

五、“一带一路”学术报告会

分会场	专题名称	召集人
1	农业传感器与信息感知	李民赞、平建峰
2	农业生产智能装备	孟志军、Komil Astanakulov
3	智慧渔业技术与装备	李道亮、陈英义
4	智慧畜牧技术与装备	李保明、王朝元
5	特色设施农业机器人	刘成良、刘继展
6	农业航空遥感与精准植保	兰玉彬、薛新宇
7	数字棉花关键技术与装备	张若宇、Muhammad Naveed Tahir
8	数字土壤关键技术与装备	吴文斌、付 君
9	智能农业动力装备	宋正河、陈 度
10	节水灌溉与水肥一体化	李云开、李俊峰

有意愿做口头报告的报告人，请将报告摘要和题目发送至 ISAED2025@163.com (联系人：王震涛，15770085650)。报告时长 15-20 分钟，中英文均可，建议英文。

本届大会将对报告及论文进行评选，设立一、二、三等奖，发放证书，并择优推荐发表至《农业机械学报》（正刊）和 International Journal of Agricultural and Biological Engineering (IJABE)。参评论文参考《农业机械学报》、IJABE 投稿模板，于 7 月 15 日前提交全文至大会征稿邮箱：ISAED2025@163.com (联系人：王震涛，15770085650)。

V. Belt and Road Academic Symposiums

Sub-Venue	Thematic Topic	Convenor
1	Agricultural Sensors and Information Perception	Li Minzan, Ping Jianfeng
2	Intelligent Equipment for Agricultural Production	Meng Zhijun, Komil Astanakulov
3	Intelligent Fishery Technology and Equipment	Li Daoliang, Chen Yingyi
4	Intelligent Animal Husbandry Technology and Equipment	Li Baoming, Wang Chaoyuan
5	Specialized Facility Agricultural Robots	Liu Chengliang, Liu Jizhan
6	Agricultural Aviation Remote Sensing and Precision Crop Protection	Lan Yubin, Xue Xinyu
7	Key Technologies and Equipment for Digital Cotton	Zhang Ruoyu, Muhammad Naveed Tahir
8	Key Technologies and Equipment for Digital Soil	Wu Wenbin, Fu Jun
9	Intelligent Agricultural Power Equipment	Song Zhenghe, Chen Du
10	Water-Saving Irrigation and Integrated Water-Fertilizer Management	Li Yunkai, Li Junfeng

Researchers intending for an oral presentation are required to submit their presentation title and abstract to the conference email: ISAED2025@163.com (Contact: Zhentao Wang, +86 15770085650). Each oral presentation has about 15 to 20 minutes. Presentations may be given in either Chinese, English, or Russian, where English is recommended.

Outstanding presentations and papers will be selected for First, Second, and Third Prizes, with certificates awarded. Selected high-quality papers will be recommended for publication in the Transactions of the Chinese Society for Agricultural Machinery (regular issue) and the International Journal of Agricultural and Biological Engineering (IJABE). Submitted papers should follow the formatting guidelines of the Transactions of the Chinese Society for Agricultural Machinery or IJABE, and must be sent to the conference email (ISAED2025@163.com) by July 15. (Contact: Zhentao Wang, +86 15770085650).

六、大会日程

日期	会议安排	
7月21日	报到	
7月22日	上午	开幕式、主旨报告
	下午	主旨报告、研讨会
7月23日	全天	“一带一路”国际智能农业装备学术报告会及颁奖
		“一带一路”智能农业装备技术与产品发展研讨会
		新疆兵团北斗导航联盟年会暨“十五五”创新发展交流会
7月24日	离会	

VI. Conference Schedule

Date	Conference Arrangements	
July 21	Registration	
July 22	Morning	Opening Ceremony & Keynote Presentations
	Afternoon	Keynote Presentations & Thematic Workshops
July 23	All Day	Belt and Road International Academic Symposium on Smart Agricultural Equipment and Award Ceremony
		Belt and Road Symposium on the Development of Smart Agricultural Equipment Technology and Products
		Annual Conference of XPCC BeiDou Navigation Alliance & Innovation and Development Symposium for the 15th Five-Year Plan
July 24	Departure	

七、大会注册

(一) 大会注册 (石河子市牧天会务服务有限公司)

会议网址: isaed2025.com

会议报到地点: 国外专家在石河子大学一带一路国际教育中心、国内专家在润昌大饭店

扫码注册:



报名截止时间: 2025年7月15日 ISAED2025 学习交流群(一) ISAED2025 学习交流群(一)

(二) 会议费标准

会议费: 线上注册, 1800元/人, 学生 1000元/人。

注: 已注册缴费但未能参会者, 注册费不予退回, 可由他人代替参会; 会务组收到已注册人员的注册费后视为有效注册, 缴费时间以汇款或转账时间为准。

(三) 注册缴费方式

收款单位: 石河子市牧天会务服务有限公司

开户行: 中国银行股份有限公司石河子大学支行

账号: 108300252803

行号: 104902801158



(可扫码交费)

发票信息:

① 会务公司收款单位将开具电子普通发票。

② 发票项目为“会议服务费”。

③ 参会者需在注册表中提供准确的发票信息(单位名称、纳税人识别号和邮箱)。

完成参会注册后, 请尽快缴纳大会注册费, 并在缴费后及时在大会网站填写发票信息, 以便核查并开具发票(电子发票)。电子发票将在大会结束后 5 个工作日内发送到注册时的预留邮箱。

注: 会务服务负责人: 张军风 18899595959, 有任何疑问请及时联系。

VII. Conference Registration

(I) Conference Registration (Organized by Shihezi Mutian Conference Services Co., Ltd.)

Conference Website: isaed2025.com

Registration Venue: Foreign experts are to register at the Belt and Road International Education Center of Shihezi University, while domestic experts are to register at Runchang Grand Hotel.

Scan to Register:



Registration Deadline:
July 15, 2025 (Beijing Time)



ISAED2025
Learning Exchange(I)



ISAED2025
Learning Exchange(II)

(II) Conference Registration Fees

Conference Fee: Online registration, 1,800 RMB/person for regular participants, 1,000 RMB/person for students.

Note: For participants who have registered and paid but are unable to attend, the registration fee is non-refundable. However, another person may attend in their place. Registration is considered valid upon receipt of the registration fee by the conference organizing committee. The payment time is based on the remittance or transfer time.

(III) Registration and Payment Methods

Payment Recipient: Shihezi Mutian Conference Services Co., Ltd. Bank

Name: Bank of China, Shihezi University Sub-branch

Account Number: 108300252803

Bank Code: 104902801158



(Scan to Pay)

Invoice Information:

- ① The conference service company will issue an electronic general invoice.
- ② The invoice item will be listed as "Conference Service Fees."

③ Participants must provide accurate invoice information (company name, taxpayer identification number, and email address) in the registration form.

After completing the conference registration, please pay the registration fee promptly and fill in the invoice information on the conference website in a timely manner after payment to facilitate verification and invoice issuance (electronic invoice). Electronic invoices will be sent to the email address provided during registration within 5 working days after the conference concludes.

Note: Conference registration contact: Zhang Junfeng, 18899595959. Please contact in case of any questions.

八、酒店信息

- 1.石河子大学一带一路国际教育中心（协议价）；
- 2.亚朵酒店（协议价）；
- 3.润昌大饭店（协议价）。

注：请关注公众号：ISAED 2025，会务组统一安排住宿，费用自理。

VIII. Hotel Information

1. Belt and Road International Education Center, Shihezi University (with negotiated/preferential rate as per agreement);
2. Atour Hotel (with negotiated/preferential rate as per agreement);
3. Runchang Grand Hotel (with negotiated/preferential rate as per agreement).

Note: Please subscribe the Wechat official account: ISAED 2025. The conference organizing committee will arrange accommodation uniformly, and attendees will cover their own expenses.

九、交通信息

会务组将在乌鲁木齐天山国际机场、乌鲁木齐高铁站、石河子花园机场、石河子火车站组织接送站。

IX. Transportation Information

The event organization team will arrange pick-up and drop-off services at Urumqi Tianshan International Airport, Urumqi High-speed Railway Station, Shihezi Huayuan Airport, and Shihezi Railway Station.