



首届世界中医药人工智能大会

The 1st World Congress on Artificial Intelligence in TCM



首届世界中医药人工智能大会

“AI+现代中药创制”分会场

会议通知（第一轮）

2026. 6. 26-6. 28 中国 杭州

为推动多学科交叉融合，驱动中医药全产业链智能化升级，提升中医药国际话语权，由世界中医药学会联合会主办、浙江中医药大学承办的“首届世界中医药人工智能大会”将于2026年6月26日至28日在中国浙江省杭州市召开。当前，人工智能技术在中医药领域的应用正处于探索与初步实践阶段，在辅助诊疗、经典方剂分析、新药研发、智能康养等方向已开展若干尝试，并展现出一定的发展潜力。本次大会旨在打造行业里程碑、全球资源枢纽与产业加速器，构建“中医药+AI”千亿级产业生态。届时，来自全球的专家学者、政府官员、企业代表将共同分享人工智能赋能中医药的前沿理论、技术成果、落地案例与管理政策。

为深化中医药与人工智能融合发展，集中展示“中医药+AI”创新成果，由天津中医药大学主办的“AI+现代中药创制”分会场将同期召开。

现将有关事项通知如下：

一、分会场主办单位：天津中医药大学

二、会议日程：

时间：2026年6月26日-6月28日（6月26日大会注册）

地点：杭州之江饭店

时间	内容
6月26日	报到，领取会议材料
6月27日	上午：开幕式、主题报告 下午：世界中联第五届理事会常务理事会议第五次全体会议、第五届监事会第五次全体会议、综合会场、分会场（“AI现代中药创制”分会场）、分支机构工作会议、配套展览
6月28日	上午：各分会场、配套展览 午餐后闭会



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三、分会场主要议题

1. 现代中药创制大数据与知识体系构建
2. AI 驱动的中药药效物质发现与新药研发
3. 人工智能赋能中药复方创新、制剂优化与安全性评价
4. AI 赋能中药质量精准管控与智能制造
5. 人工智能推动现代中药创制标准化、注册转化与国际化发展

四、征文内容：

本分会场围绕人工智能赋能现代中药创制的关键科学问题、核心技术路径与产业转化需求，重点关注人工智能在中药数据资源整合、药效物质发现、复方创新、质量控制、智能制造、安全评价、标准建设与国际化推广等方面的创新应用。征文内容包括但不限于以下方向：

1. 现代中药创制大数据与知识体系构建

围绕中药创制数据分散、标准不一、知识关联不足等问题，探讨人工智能驱动的现代中药数据底座建设。重点包括中药化学成分、药理活性、靶点通路、临床应用、不良反应、质量标准等多源数据整合；中药知识图谱、专业数据库、大语言模型知识库及检索增强生成系统构建；中药成分—靶点—通路—疾病—证候关联关系建模；中药创制数据标准化、共享机制与安全治理等。

2. 人工智能驱动的中药药效物质发现与新药研发

围绕中药新药研发周期长、活性成分发现效率低、作用机制复杂等问题，探讨机器学习、深度学习、大模型等技术在中药新药创制中的应用。重点包括中药活性成分虚拟筛选、药效物质基础发现、靶点预测、作用机制解析、多组学数据融合、网络药理学智能升级、疾病适应症发现、经典名方与院内制剂二次开发等。

3. 人工智能赋能中药复方创新、制剂优化与安全性评价

围绕中药复方配伍规律复杂、剂量优化困难、安全性评价周期长等问题，探讨人工智能在复方创新和安全评价中的应用。重点包括中药复方配伍规律挖掘、



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成分间相互作用模拟、协同增效与减毒增效预测、智能组方生成、复方剂量优化、新型中药制剂设计、ADMET 预测、中药毒性预测、不良反应风险识别及临床安全性数据智能分析等。

4. 人工智能赋能中药质量精准管控与智能制造

围绕中药质量波动大、生产过程复杂、过程控制经验依赖强等问题，探讨人工智能在中药质量评价、过程监测与智能制造中的应用。重点包括中药材真伪鉴别、产地溯源、质量分级、炮制过程智能识别、提取与制剂过程在线监测、关键质量属性预测、关键工艺参数优化、生产设备智能调度、智慧药厂建设、生产过程可视化管理、智能巡检与风险预警等。

5. 人工智能推动现代中药创制标准化、注册转化与国际化发展

围绕 AI 赋能中药创制成果如何形成可评价、可追溯、可转化、可推广的证据体系，探讨人工智能在标准建设、注册申报、监管科学和国际化发展中的应用。重点包括中药质量标准与疗效评价标准智能构建，AI 辅助中药注册申报资料整理与合规性审核，临床试验设计与数据统计分析，真实世界数据与循证评价，国际市场准入规则解析，中药海外注册与国际传播，以及“中药+AI”交叉学科人才培养、产学研医协同创新平台建设等。

五、参会人员：

来自全球的专家学者、政府官员、企业代表。

温馨提示：参会人员严禁公款旅游。

六、重要日期：

2026 年 5 月 31 日大会注册费优惠截止。

2026 年 6 月 1 日大会论文投稿截止。

七、会议注册：

1. 本分会场不收取额外会议注册费，但您需完成“首届世界中医药人工智能大会”的注册。

报名流程如下：

(1) 注册缴费：请微信扫描右侧二维码，或登录网上会议报名系统完成会议的注册与缴费，网址如下：





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<https://wfcms.daanjiankang.com/wfcms-m/#/gen-meet-home?meetUuid=f5f3bb5243d04c739e122d28b007a7d2>

(2) 凭证发送：缴费成功后，请及时将支付成功页面的截图发送给本分会场负责人，作为参会凭证。

2. 注册费：

日期	标准注册费		学生注册费（凭学生证）	
	人民币	美元	人民币	美元
2026年5月31日及之前	1500元	225 \$	800元	120 \$
2026年6月1日及之后	1800元	270 \$	1000元	150 \$
现场缴费	1800元	270 \$	1000元	150 \$

说明：会议可接受现场交费，但需提前网上注册。注册费包含会议资料及会议期间自助餐；其余食宿及交通费用请自理。

八、会议咨询

分会场：天津中医药大学

联系人：陈老师, 岑老师

E-mail: chenzhetcm@163.com

censhixin@tjutcm.edu.cn

电话：18202695870/15522200298

主办方：世界中医药学会联合会

联系人：杨老师, 赵老师, 李老师

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The 1st World Congress on Artificial Intelligence in TCM

“AI + Modern Chinese Medicine Innovation” Sub-forum

Notice of Conference (First Round)

June 2026 Hangzhou, China

To promote interdisciplinary integration, drive the intelligent upgrading of the entire TCM industry chain, and enhance the international discourse power of Traditional Chinese Medicine (TCM), the 1st World Congress on Artificial Intelligence in TCM, organized by the World Federation of Chinese Medicine Societies (WFCMS) and hosted by Zhejiang Chinese Medical University (ZCMU), will be held from June 26 to 28, 2026 in Hangzhou, Zhejiang Province, China. Currently, the application of artificial intelligence (AI) technologies in the field of TCM is in the stage of exploration and initial practice. Attempts have been made in areas such as assisted diagnosis and treatment, analysis of classical formulas, new drug development, and intelligent health preservation, showing certain development potential. This conference aims to establish an industry milestone, a global resource hub, and an industrial accelerator, building a “TCM + AI” ecosystem worth hundreds of billions. Experts, scholars, government officials, and corporate representatives from around the world will gather to share cutting-edge theories, technological achievements, implementation cases, and management policies on AI empowering TCM.

To deepen the integration of Traditional Chinese Medicine and Artificial Intelligence and showcase innovations in “TCM + AI”, the “AI + Modern Chinese Medicine Innovation” Sub-forum, organized by Tianjin University of Traditional Chinese Medicine, will be held concurrently.

Relevant details are notified as follows:

I. Host Unit of the Sub-forum: Tianjin University of Traditional Chinese Medicine



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II. Agenda:

Time: June 26–28, 2026 (Registration on June 26)

Location: Hangzhou Zhijiang Hotel, Hangzhou, Zhejiang Province, China

Date	Arrangements
June 26 th	Registration and Collection of Conference Materials
June 27 th	Morning: Opening Ceremony, Keynote Speeches Afternoon: The 5th Meeting of the Fifth Council Board and the Fifth Standing Council Board and The 5th Meeting of the Fifth Board of Supervisors, Comprehensive Venue, Sub-venue (“ AI+Modern Chinese Medicine Innovation ” Sub-forum), Work Meeting of Branches, Concurrent Exhibition
June 28 th	Morning: Sub-venue, Concurrent Exhibition Lunch and Closing

III. Main Themes of the Sub-forum

1. Big Data and Knowledge Systems for Modern TCM Drug Development
2. AI-Driven Discovery of Bioactive Substances and Development of TCM-Based Therapeutics
3. AI-Enabled Innovation in TCM Formulas, Formulation Optimization, and Safety Evaluation
4. AI for Precision Quality Control and Intelligent Manufacturing of TCM
5. AI-Driven Standardization, Regulatory Translation, and Internationalization of Modern TCM Drug Development

IV. Call for Papers:

This session focuses on key scientific questions, enabling technologies, and



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translational needs in AI-driven modern traditional Chinese medicine (TCM) drug development. It welcomes studies on the innovative application of AI in TCM data integration, bioactive substance discovery, formula innovation, quality control, intelligent manufacturing, safety evaluation, standardization, and internationalization. Topics of interest include, but are not limited to, the following areas:

1. Big Data and Knowledge Systems for Modern TCM Drug Development

This topic addresses the fragmentation of TCM-related data, the lack of unified standards, and insufficient knowledge linkage in modern TCM drug development. Contributions may focus on AI-enabled data infrastructure for TCM, including the integration of multi-source data on chemical constituents, pharmacological activities, targets and pathways, clinical applications, adverse reactions, and quality standards. Relevant topics also include TCM knowledge graphs, specialized databases, large language model-based knowledge systems, retrieval-augmented generation systems, association modeling among TCM constituents, targets, pathways, diseases, and syndromes, as well as data standardization, sharing mechanisms, and data security governance.

2. AI-Driven Discovery of Bioactive Substances and TCM Drug Development

This topic focuses on the long development cycle, low efficiency of active compound discovery, and complex mechanisms of action in TCM drug research. Contributions may explore the application of machine learning, deep learning, large language models, and related AI technologies in TCM drug discovery and development. Relevant topics include virtual screening of active compounds, identification of pharmacodynamic material basis, target prediction, mechanism-of-action analysis, multi-omics integration, AI-enhanced network pharmacology, indication discovery, and the secondary development of classical formulas and hospital preparations.

3. AI-Enabled Formula Innovation, Formulation Optimization, and Safety



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Evaluation

This topic addresses the complexity of TCM formula compatibility, challenges in dose optimization, and the lengthy process of safety assessment. Contributions may examine the use of AI in formula innovation, formulation design, and safety evaluation. Relevant topics include mining compatibility patterns in TCM formulas, modeling interactions among constituents, predicting synergistic effects and toxicity reduction, intelligent formula generation, dose optimization, design of novel TCM formulations, ADMET prediction, toxicity prediction, adverse reaction risk identification, and AI-assisted analysis of clinical safety data.

4. AI for Precision Quality Control and Intelligent Manufacturing of TCM

This topic focuses on quality variability, process complexity, and experience-dependent process control in TCM production. Contributions may explore AI applications in quality assessment, process monitoring, and intelligent manufacturing. Relevant topics include authentication of TCM materials, geographical origin tracing, quality grading, intelligent recognition of processing procedures, online monitoring of extraction and formulation processes, prediction of critical quality attributes, optimization of critical process parameters, intelligent scheduling of production equipment, smart factory development, visual management of production processes, intelligent inspection, and risk early warning.

5. AI-Driven Standardization, Regulatory Translation, and International Development of Modern TCM

This topic focuses on how AI can support the development of evaluable, traceable, translatable, and widely applicable evidence systems for modern TCM drug development. Contributions may examine AI applications in standard development, regulatory submission, regulatory science, and internationalization. Relevant topics include intelligent construction of TCM quality standards and efficacy evaluation standards, AI-assisted preparation and compliance review of regulatory submission



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documents, clinical trial design and statistical analysis, real-world data and evidence-based evaluation, analysis of international market access requirements, overseas registration and global communication of TCM products, interdisciplinary talent training in “TCM + AI,” and the development of collaborative innovation platforms involving academia, industry, healthcare institutions, and research organizations.

V. Participants:

Experts, scholars, government officials, and corporate representatives from around the world.

VI. Important Dates:

May 31, 2026: Deadline for discounted conference registration fees.

June 1, 2026: Deadline for paper submission.

VII. Conference Registration:

1. There is no additional registration fee for this sub-forum, but registration for the 1st World Congress on Artificial Intelligence in TCM and is required.

The procedure:

(1)Registration: Please scan the QR code on the right with WeChat or registration and payment are conducted via the online conference registration

system:<https://wfcms.daanjiankang.com/wfcms-m/#/gen-meet-home?meetUuid=f5f3bb5243d04c739e122d28b007a7d2>



(2) Submission of Proof: After successful payment, please send a screenshot of the payment confirmation page to the sub-forum contact person promptly as proof of payment.

2.Registration Fees

Date	Standard Registration Fee		Student Registration Fee (with valid Student ID)	
	RMB	USD	RMB	USD



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On or before May 31, 2026	¥1500	225 \$	¥800	120 \$
On or after June 1, 2026	¥1800	270 \$	¥1000	150 \$
On-site Payment	¥1800	270 \$	¥1000	150 \$

Note: On-site payment is accepted, but advance online registration is required. The registration fee includes conference materials and buffet meals during the conference; all other accommodation and transportation expenses are at the participant's own cost.

VIII. Contact Information:

Sub-forum: Tianjin University of
Traditional Chinese Medicine
Contact: Ms. Chen, Ms. Cen
E-mail: chenzhetcm@163.com
censhixin@tjutcm.edu.cn
Tel: 18202695870/15522200298

Organizer:
World Federation of Chinese Medicine
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Tianjin University of Traditional Chinese
Medicine



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