

IEEE ICMA 2026 Conference Forum

World Premium Forum on Industry-Academia-Research Collaboration

Monday, August 3, 2026

11:00 - 12:15

BALLROOM 1, 2F

[Shangri-La Hotel, Changchun](#), Jilin, China

Medical Robotics and its Real-world Applications: State of the Art and Challenge

Organizers:

Shuxiang Guo, SUSTech and Beijing Institute of Technology, China

郭书祥，南方科技大学讲席教授/北京理工大学特聘教授

工业和信息化部 融合医工系统与健康工程重点实验室主任

IEEE ICMA 国际会议的创始大会主席

Huadong Yu, Jilin University, China,

于化东，吉林大学教授，吉林省科技厅原厅长，长春理工大学原校长

About the Forum:

Medical Robotics is significantly changing the way people live and Medicine and healthcare Style. Robots are being widely employed for personal assistance, healthcare, extreme environment applications, etc. In the 3rd World Premium Forum on Medical Robotics, we assembled a group of Academic professors and Industry leaders, who are the key members of IEEE ICMA Conference, have been pursuing cutting-edge research on medical robotics for universal manipulation, operation surgery and health promotion. From their experience and discoveries, the state of the art in medical robotics and its application will be introduced and presented.

Forum host 论坛主持人

Prof. Shuxiang Guo, SUStech and Beijing Institute of Technology, China

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Forum panelist 论坛讨论人



Dr. Jian Guo, CEO, Shenzhen Institute of Advanced Biomedical Robot Co., Ltd

郭健 博士，深圳爱博合创医疗机器人有限公司总经理



Dr. Zhiyuan Yan, CEO, Harbin Sagebot Intelligent Medical Equipment Co., Ltd

闫志远 博士，哈尔滨思哲睿智能医疗设备股份有限公司总经理



Dr. Guangming YANG, Co-Founder, Executive Director, Chief Scientific Officer and Senior Vice President, UnionStrong (Beijing) Technology Co., Ltd.

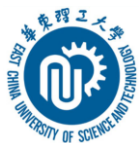
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