

2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical
Engineering

ICMME 2026

会 议 日 程 Conference Program

2026 年 10 月 16-18 日 | 中国大连（大连交通大学）

October 16-18, 2026 | Dalian, China (Dalian Jiaotong University)

会议网站 | Website: <http://www.icmme.net>

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大会简介 | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

2026 年机电一体化与机械工程国际会议（ICMME 2026）将于 2026 年 10 月 16-18 日在海创大连科技交流中心举办。

本次会议由大连交通大学主办，大连交通大学机械工程学院、大连交通大学詹天佑学院（中车学院）、国际应用科学与技术协会（IAAST）、微研学术承办。同时，会议还获得法国上阿尔萨斯大学、东地中海大学纳米技术和多功能结构研究中心（NMSRC）的大力支持。本次会议以“机械制造与设计、机电一体化”为主题，旨在为来自国内外高等院校、科学研究所、以及各企事业单位的专家、学者、工程技术人员提供一个面对面交流经验与展示最新研究成果的平台，通过学术交流和技术论文发表，展示最新科研成果，分享研究经验，探寻合作机会，推动科学研究的发展。

大会设置特邀报告、口头汇报、学术墙报展示等环节，与会者将有机会聆听来自世界各地专家的主题演讲，参与探讨，以及展示自己的研究成果和创新技术。

诚邀各位同仁齐聚大连，分享真知灼见，碰撞思想火花，携手谱写机械制造与设计、机电一体化领域的新篇章！

Introduction | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

The 2026 International Conference on Mechatronics and Mechanical Engineering (ICMME 2026) will be held at Dalian, China during October 16-18, 2026.

This conference is hosted by Dalian Jiaotong University, China. Organized by the School of Mechanical Engineering, Dalian Jiaotong University, China; Zhan Tianyou College of Dalian Jiaotong University (CRRC College), China; International Association of Applied Science and Technology (IAAST); WeResearch. Support by University of Haute-Alsace-France and Nanotechnology and Multifunctional Structures Research Center (NMSRC).

The conference aims to provide a face-to-face platform for experts, scholars and engineers from universities, research institutes, enterprises and institutions worldwide to exchange experience and present cutting-edge research outcomes. Through academic exchanges and paper publications, participants can showcase latest research findings, share research experience, explore potential collaborations and advance scientific research.

We cordially invite all colleagues to join us in Dalian to share insights, and jointly open a new chapter in mechanical manufacturing & design and mechatronics.

组织机构 | 2026 年机电一体化与机械工程国际会议

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主办单位

大连交通大学

承办单位

大连交通大学机械工程学院

大连交通大学詹天佑学院（中车学院）

国际应用科学与技术协会（IAAST）

微研学术

支持单位

法国上阿尔萨斯大学

东地中海大学纳米技术和多功能结构研究中心（NMSRC）

大会主席（排名不分先后）

Chun-Yi Su, 加拿大康考迪亚大学教授

联席主席（排名不分先后）

Babak Safaei, 土耳其东地中海大学副教授

Smain Femmam, 法国上阿尔萨斯大学教授

岳洋, 西安交通大学教授

组织委员会主席（排名不分先后）

李晓峰, 大连交通大学机械工程学院教授、院长

马付建, 大连交通大学机械工程学院教授、副院长

技术委员会主席（排名不分先后）

Gheorghe-Daniel Andreescu, 罗马尼亚蒂米什瓦拉理工学院教授

Gordana Jovanovic Dolecek, 墨西哥国家天体物理、光学和电子学研究所教授

技术委员会成员（排名不分先后）

Aamer Nazir, King Fahad University of Petroleum and Minerals, Saudi Arabia

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Aarti Amod Agarkar, Vishwakarma Institute of Technology, India
Ajay B. Gadicha, P. R. Pote Patil College of Engineering and Management, India
Archana Sethuraman, Salesforce, USA
Astuty Binti Amrin, Universiti Teknologi Malaysia, Malaysia
Benben Jiang, Tsinghua University, China
Bhaveshkumar N. Pasi, Sardar Patel College of Engineering, India
Boris Andrievsky, Institute for Problems in Mechanical Engineering of the RAS, Russia
Chong Zhi Lin, Universiti Tunku Abdul Rahman, Malaysia
Chunhua Liu, City University of Hong Kong, Hong Kong, China
Danilo Avola, Sapienza University of Rome, Romania
Debao Zhou, University of Minnesota Duluth, USA
Deepika Koundal, University of Petroleum and Energy Studies, India
Dimitrios Rakopoulos, Centre for Research & Technology Hellas (CERTH), Greece
Duc Truong PHAM, University of Birmingham, UK
Esteban Tlelo-Cuautle, Instituto Nacional de Astrofísica, Mexico
Fuchun Xie, Hunan Institute of Engineering, China
Galina Ilieva, Plovdiv University Paisii Hilendarski, Bulgaria
George K. Adam, University of Thessaly, Greece
H. Bülent Ertan, Atilim University, Turkey
Hocine Imine, Gustave Eiffel University, France
Jamshed Iqbal, University of Hull, UK
Jasmine Seng Kah Phooi, University of Sunshine Coast, Australia
Jinfeng Wang, Zhengzhou University, China
Jingyu Liu, Harbin Normal University, China
Joshuva Arockia Dhanraj, Dayananda Sagar University, India
Jyothish Sreedharan, Goldman Sachs, USA
Kazem Abhary, University of South Australia, Australia
Kean Aw, University of Auckland, UK
K. N. Bharath, GM Institute of Technology, Davangere
Leila Ghomri, Université Abdelhamid Ibn Badis Mostaganem, Algeria

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Lijia Pan, Nanjing University, China

Lokavarapu Bhaskara Rao, Vellore Institute of Technology, Chennai Campus, India

Lorna Uden, The University of Staffordshire, UK

Marcele Elisa Fontana, Federal University of Pernambuco, Brazil

Marcelo Flavio Guepfrih, Federal University of Technology – Paraná, Brazil

Mellah Hacene, Bouira University, Algeria

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Mihaela Popescu, University of Craiova, Romania

Mohsin Jamil, Brock University, Canada

Mojtaba Ahmadi Khansar, University of Nottingham, UK

Ning Sun, Nankai University, China

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Seppo Sirkemaa, University of Turku, Finland

Shashikant Patil, ATLAS SkillTech University, India

Sheikh Tanzim Meraj, Universiti Teknologi Petronas, Malaysia

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Songmei Yu, Felician University, USA

Sudhindra Desai, Visa Inc., USA

Sumeet S. Aphale, University of Aberdeen, UK

Swadha Gupta, Shiratech Knowtion GmbH, Germany

Tien-Chien Jen, University of Johannesburg, South Africa

Ting Zou, Memorial University of Newfoundland, Canada

Umesh Chandra Pati, National Institute of Technology, India

Valentina Emilia Balas, Aurel Vlaicu University of Arad, Romania

Vesna Zeljkovic, Lincoln University, USA

Wei Xu, Huazhong University of Science and Technology, China

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Wen-Jer Chang, National Taiwan Ocean University, Taiwan, China

Wilma Polini, University of Cassino and Southern Lazio, Italy

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Hosted by

Dalian Jiaotong University

Organized by

School of Mechanical Engineering, Dalian Jiaotong University

Zhan Tianyou College of Dalian Jiaotong University (CRRC College), China

International Association of Applied Science and Technology (IAAST)

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University of Haute - Alsace - France

Nanotechnology and Multifunctional Structures Research Center (NMSRC)

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Babak Safaei, Eastern Mediterranean University, Turkey

Smain Femmam, UHA University, France

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Lokavarapu Bhaskara Rao, Vellore Institute of Technology, Chennai Campus, India
Lorna Uden, The University of Staffordshire, UK
Marcele Elisa Fontana, Federal University of Pernambuco, Brazil
Marcelo Flavio Guepfrih, Federal University of Technology – Paraná, Brazil
Mellah Hacene, Bouira University, Algeria
Michele Fiorini, Leonardo S.p.A., Italy
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康仁科

国务院特殊津贴专家、大连理工大学教授。

研究领域：精密/超精密加工技术、特种加工技术、半导体制造技术与装备。

大连理工大学教授、博士生导师，机械工程学院学术委员会委员，享受国务院特殊津贴专家，全国创新争先奖状获得者，辽宁省“兴辽英才计划”杰出人才。担任国家重点研发计划“变革性技术关键科学问题”重点专项负责人，兼任国际磨粒技术学会委员、中国机械工程学会多个分会副主任及常务委员等多项学术职务，任《International Journal of Extreme Manufacturing》等期刊副主编与编委。主持国家重点研发计划、973、863、国自然重点项目等 30 余项课题。成果获国家技术发明奖一、二等奖各 1 项，中国专利奖银奖及省部级一等奖 6 项，出版 2 部专著，发表论文 300 余篇，授权国际发明专利 11 件、中国发明专利 210 余件。



Tien-Chien Jen

南非科学院院士、南非约翰内斯堡大学教授。

研究领域：原子层沉积、冷气体动力喷涂沉积、氢气生成/过滤/储存、太阳能电池、燃料电池、纳米制造等。

Tien-Chien Jen 教授为美国机械工程师学会会士、南非科学院院士。1993 年于加州大学洛杉矶分校取得机械与航空航天工程博士学位。在威斯康星大学密尔沃基分校任职 15 年以上后，于 2015 年入职约翰内斯堡大学。他先后获得美国国家科学基金会、美国能源部、美国环境保护署等机构的重大竞争性科研资助自 2023 年起担任南非国家研究基金会/科技部一级南非绿色氢研究讲席教授。谷歌学术引用超 16000 次，H 指数 61，入选斯坦福大学全球前 2% 顶尖科学家榜单。发表同行评审论文 700 余篇，含 480 篇期刊论文、36 篇专著章节及 10 部专著，在制造、热科学与先进材料领域具备突出的国际学术引领力。

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潘力佳

南京大学教授。

研究领域：柔性压力/温度传感器、电子皮肤、触觉传感器及系统、有机晶体管等。

潘力佳教授于 2003 年在中国科学技术大学获得高分子物理博士学位。目前是中国南京大学电子工程学院的教授。潘教授于 2019 年至 2023 年间获得国家杰出青年科学基金资助。他在《Nature Sustainability》、《Nature Communications》、《PNAS》、《Adv. Mater.》、《Nano lett.》、《ACS Nano》、《Adv. Funct. Mater.》、《Energy & Environment. Sci.》、《Acc. Chem. Res.》和《IEEE Electron Dev. Lett.》等同行评审期刊上发表了 160 多篇论文。潘博士的论文被引用超过 13000 次，H 指数为 50，拥有 14 篇 ESI 高被引论文。



赵明国

清华大学自动化系研究员，机器人控制实验室主任。

研究领域：融合“类脑芯片”及“类脑计算”构建人工通用智能研究平台、基于类脑计算的机器人控制。

赵明国，清华大学自动化系研究员，“科技创新 2030”计划脑科学重大项目负责人，主要从事人形机器人和类脑计算的研究。人形机器人方向的成果应用于人形机器人足球比赛，获得 RoboCup2025 人形组 AdultSize 比赛冠军和 2025 世界人形机器人运动会 5V5 足球赛冠军，类脑计算成果发表于 Nature 封面，并被评为 2019 年度中国科学十大进展。赵博士还荣获多项学术与教学荣誉，如教育部自然科学奖二等奖、国家级教学成果奖二等奖以及日内瓦国际发明展银奖。

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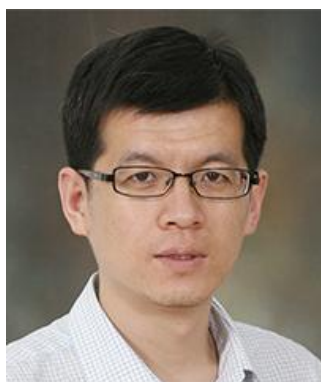


刘英想

哈尔滨工业大学教授。

研究领域：压电驱动理论与技术、机器人理论与技术。

刘英想，工学博士，哈尔滨工业大学机电工程学院/机器人技术与系统国家重点实验室二级教授、博士生导师。国家杰出青年基金获得者、全国优秀博士论文获得者、哈尔滨工业大学青年科学家工作室负责人、加州大学伯克利分校国家公派访问学者。主要研究方向为压电驱动理论与技术、机器人理论与技术。中国机械工程学会机器人分会第一届/第二届委员会委员、中国人工智能学会智能机器人专业委员会委员。出版专著 2 部，发表 NC、AFM、AS、IEEE 等国际权威期刊论文 270 余篇，获授权发明专利 130 余项。主持国家自然科学基金等各类课题 20 余项。



王景川

大连交通大学校长助理，上海交通大学教授。

研究领域：机器人感知与规划技术、服务机器人控制技术。

王景川，大连交通大学校长助理，上海交通大学教授，博士生导师，中国自动化学会理事、高级会员，IEEE Senior Member，兼任中国自动化学会机器人竞赛工作委员会秘书长。分别于 2002、2005 年在上海交通大学自动化专业获得本科、硕士学位后留校任教，并于 2012 年获在职博士学位。从事机器人感知与规划技术，服务机器人控制技术等研究工作。近 5 年主持国家重点研发机器人专项课题 2 项，国家自然科学基金项目 2 项，参与多项国家 863 计划智能服务机器人、特种机器人项目；发表论文 60 余篇，授权发明专利 30 余项。曾获机器人旗舰会议 ICRA 最佳服务机器人论文奖，高等学校科技研究优秀成果奖（科学技术）技术发明奖二等奖、上海市技术发明一等奖、中国电子学会科技进步一等奖等。

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张洪朋

大连海事大学轮机工程学院教授/院长。

研究领域：船舶机电一体化、智能传感器技术、船舶污染防控技术、微流体芯片技术。

张洪朋，大连海事大学二级教授，硕/博士生导师，国家高层次人才，辽宁省兴辽英才计划领军人才，现任大连海事大学轮机工程学院院长。主要从事智能传感器技术开发、设备故障诊断及智能运维技术研究，先后主持包括国家重点研发计划在内的国家及省部级项目 10 余项。现为《船舶工程》杂志编委，《Journal of Marine Science and Engineering》客座主编，辽宁省造船工程学会科普工作委员会主任委员，科技部国际合作项目评审专家，交通运输部水运行业专家，中国计量测试学会理事，中国航海学会水运安全工程技术专业委员会副秘书长。近年来发表学术论文 108 篇，其中 70 余篇被 SCI、EI 检索（单篇最高被引用 148 次），参编美国 CRC 出版的微流体百科全书 1 部（英文），获得国际专利 1 项，PCT 专利 2 项，发明专利 26 项，实用新型专利 15 项。



Muhammad Junaid

中国矿业大学副教授。

研究领域：短路电流、电流限制、快速切换、额定电压、短路故障。

Muhammad Junaid 于 2020 年在中国西安获得西安交通大学电气工程学院的电气工程博士学位。目前是中国矿业大学电气工程学院的副教授。此前，他曾任苏格兰阿伯丁大学阿伯丁国王学院的研究员，以及巴基斯坦萨尔哈德科学与信息技术大学电气工程系电力工程讲师。他参与了十项已获资助的项目，主持其中八项，拥有 11 项专利和 56 篇出版物。Junaid 博士是中国电机工程学会欧洲应用超导学会（ESAS）和 IAENG 香港分会的成员，以及巴基斯坦工程理事会的终身会员。

特邀嘉宾 | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

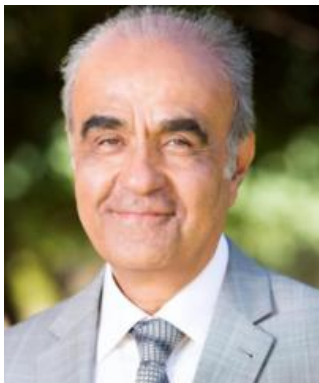


崔云先

大连交通大学教授。

研究领域: 传感器与执行器理论及应用、先进制造技术。

崔云先，二级教授，博士生导师。以第一完成人获得辽宁省技术发明二等奖 2 项，近五年，主持国家自然科学基金面上项目 2 项，主持中国航天科技集团 511 所委托项目等 10 余项。以第一作者及通讯作者发表学术论文 50 余篇(其中 SCI 收录 6 篇、EI 收录 18 篇)。以第一发明人获授权发明专利 20 项、实用新型专利 15 项。实现专利成果转化 1 项。担任国家科技成果奖会议评审专家及行评专家；科技部国际合作项目评审专家；中国机械工业金属切削刀具协会切削先进技术研究分会常务理事。培养(含在读)博、硕士研究生 55 名，多人获得国家奖学金和省市各级奖励。2023 年被评为享受国务院特殊津贴专家，2021 年被评为大连市最美科技工作者，2014 年被评为享受大连市政府特殊津贴专家。



Kazem Abhary

澳大利亚南澳大学副教授。

研究领域: 工程、机械工业、制造工程、应用数学、信息和计算科学。

Kazem Abhary 教授在德黑兰大学获得机械工程学士和硕士学位，随后在英国曼彻斯特大学获得机械工程研究型硕士和博士学位。此后，他一直从事高等教育工作，并担任多个行业的咨询工程师。他的著作超过 200 部，包括大量国际期刊和会议论文、两章手册章节、13 章书籍章节、五部著作以及一部双语机械工程词典。他还出版了两部著作以及多篇关于社会、精神和文学问题的非技术性文章。他在澳大利亚、新加坡、马来西亚和伊朗主持并指导了 140 多个工程项目，培养了数千名工程师，并指导了许多研究生（硕士和博士）。他曾担任多家国际工程会议和工程期刊的国际顾问委员会成员、工程期刊的副主编、多家国际工程期刊和会议的审稿人。

Speakers | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering



Renke Kang

Professor, Dalian University of Technology, China.

Research Interests: Precision/Ultra-precision Machining Technology, Non-traditional Machining Processes.

Renke Kang is a Professor and Doctoral Supervisor at the School of Mechanical Engineering, Dalian University of Technology. He is a recipient of the Special Government Allowance of the State Council and a leading advanced manufacturing expert in Liaoning Province. He has led over 30 national research projects, published more than 300 papers and two monographs, and holds 11 international and over 210 Chinese invention patents. His achievements include one First Prize and one Second Prize of the National Technological Invention Award, China Patent Silver Award, and six provincial/ministerial first prizes.



Tien-Chien Jen

Professor, University of Johannesburg, South Africa.

Research field: Atomic Layer Deposition, Cold Gas Dynamics Spraying Deposition, etc.

Prof Jen obtained his PhD in Mechanical and Aerospace Engineering from UCLA in 1993. He joined the University of Johannesburg in 2015 following more than 15 years at the University of Wisconsin – Milwaukee. Prof Jen is ASME Fellow and elected member of the Academy of Science of South Africa (ASSAf), and holds the SARCHI Chair for Green Hydrogen. His Google Scholar citations exceed 16,000 with an h-index of 61, ranking among the world's top 2% researchers. He has authored over 700 peer-reviewed publications covering manufacturing, thermal science and advanced materials.

Speakers | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering



Lijia Pan

Professor, Nanjing University, China.

Research field: Flexible Pressure / Temperature Sensor, Wlectronic Skin, Tactile Sensor And System, Organic Transistors, Neuron Transistors, ect.

Lijia Pan received his Ph.D. in polymer physics from the University of Science and Technology of China in 2003 and was a visiting scholar at Stanford University with Prof. Zhenan Bao. He is a Full Professor at the School of Electronic Engineering, Nanjing University. His research interests cover conducting polymers and skin-inspired electronic devices. He is an NSFC Distinguished Young Scholar. He has published over 160 high-impact papers with >13,000 citations, h-index 50 and 14 ESI highly cited papers.



Mingguo Zhao

Professor, Tsinghua University, China.

Research field: Artificial General Intelligence Platform for Brain-Inspired Chips and Brain-Inspired Computing.

Mingguo Zhao, Research Fellow in the Department of Automation, Tsinghua University. He is the Principal Investigator of the STI 2030 Major Brain Science Project, focusing on humanoid robots and brain-inspired computing. His humanoid robot team claimed the AdultSize champion at RoboCup 2025 and the 5v5 soccer title at the 2025 World Humanoid Robot Games. His brain-inspired computing work appeared on the cover of *Nature* and was selected as one of China's Top 10 Scientific Advances of 2019. He has received several awards including the Second Prize of MOE Natural Science Award, Second Prize of National Teaching Achievement Award and Silver Medal at the International Exhibition of Inventions Geneva.

Speakers | 2026 年机电一体化与机械工程国际会议

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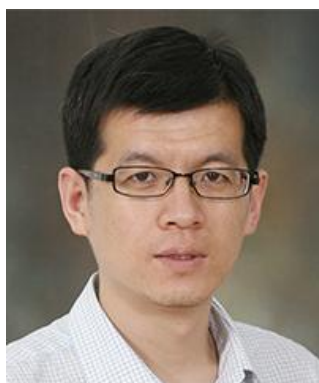


Yingxiang Liu

Professor, Harbin Institute of Technology, China.

Research field: Piezoelectric Drive Theory and Technology, Robot Theory and Technology.

Yingxiang Liu, Doctor of Engineering, Second-level Professor and Doctoral Supervisor at Harbin Institute of Technology (State Key Laboratory of Robotics and System). He is a Distinguished Young Scholar of NSFC, winner of National Excellent Doctoral Dissertation Award, and state-sponsored visiting scholar at UC Berkeley. His research covers piezoelectric actuation and robotics. He has published 2 monographs and 270+ top journal papers, holds 130+ invention patents, and leads over 20 research projects. He sits on committees of Chinese Mechanical Engineering Society and Chinese Association for Artificial Intelligence..



Jingchuan Wang

Professor, Shanghai Jiao Tong University, China, Assistant to the President, Dalian Jiaotong University, China.

Research Interests: Robot Perception and Planning Technology; Service Robot Control Technology.

Jingchuan Wang, Assistant to the President of Dalian Jiaotong University, Professor and Doctoral Supervisor at Shanghai Jiao Tong University. He is a Director & Senior Member of the Chinese Association of Automation and IEEE Senior Member, serving as Secretary-General of its Robot Competition Committee. He has led 2 National Key R&D robotics sub-projects and 2 NSFC projects, published 60+ papers and holds 30+ invention patents. His honours include ICRA Best Service Robot Paper Award and multiple provincial and national science & technology awards.

Speakers | 2026 年机电一体化与机械工程国际会议

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Hongpeng Zhang

Professor, Dalian Maritime University, China.

Research Interests: Marine mechatronics, intelligent sensor technology, Marine pollution control technology.

Hongpeng Zhang, Second-level Professor at Dalian Maritime University, Master's and Doctoral Supervisor. He is a National High-Level Talent and Leading Talent of Liaoning Revitalization Talents Program. Currently he serves as Dean of the Marine Engineering College, Dalian Maritime University. His research focuses on intelligent sensor development, equipment fault diagnosis and intelligent maintenance. He has presided over more than 10 national and provincial projects including the National Key R&D Program. He has published over 100 academic papers and received numerous awards such as the First Prize of China Institute of Navigation Science and Technology Award and the First Prize of Liaoning Technical Invention Award.



Muhammad Junaid

Associate Professor, China University of Mining and Technology, China.

Research field: Short-Circuit Current; Current Limitations, Fast Switching, Rated Voltage, Short-Circuit Fault.

Muhammad Junaid is currently an Associate Professor at the School of Electrical Engineering, China University of Mining and Technology. Previously, he worked as a Research Fellow at the University of Aberdeen and a Lecturer at Sarhad University of Science and Information Technology, Pakistan. He has led 8 out of 10 funded research projects, with 11 patents and 56 publications. His research targets SF6 alternatives and fault current interruption technologies, covering vacuum interrupters, cryogenic dielectrics and high-voltage insulation.

Speakers | 2026 年机电一体化与机械工程国际会议

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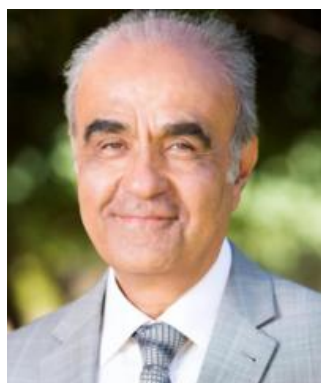
Yunxian Cui

Professor, Dalian Jiaotong University, China.

Research Interests: Sensor and Actuator Theory and Applications; Advanced Manufacturing Technology.

Yunxian Cui has won two Second Prizes of Liaoning Technical Invention Award as the first completer. She leads 2 NSFC General Projects and over 10 entrusted projects.

She has published over 50 papers (6 SCI, 18 EI) and holds 20 invention and 15 utility patents, with one patent transformed. She serves as a national award and MOST project review expert and Executive Director of the Advanced Cutting Technology Committee. She is a recipient of the State Council Special Allowance and Dalian Municipal Government Special Allowance, and was named Dalian's Most Beautiful Science and Technology Worker.



Kazem Abhary

Associate Professor, University of South Australia, Australia.

Research field: Mechanical Engineering, Information and Computing Sciences.

Kazem Abhary earned research Master's and Ph.D. in Mechanical Engineering from the University of Manchester. He works in tertiary education and industrial consulting. He has over 200 publications including books and an English-Persian mechanical engineering lexicon, and has supervised 140+ engineering projects and many postgraduate students. He serves on journal and conference boards, as associate editor and keynote speaker. He proposed eight new methods for mechanical design and vibrations, and is a machine co-inventor. He was on the University of South Australia Council and has joined Standards Australia / Standards New Zealand since 1994.

会议日程 | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

2026 年 10 月 16 日 海创大连科技交流中心 (辽宁省大连市甘井子区高新技术产业园区黄浦路 507 号)	
15:00-18:00	会议报到
2026 年 10 月 17 日 海创大连科技交流中心 (辽宁省大连市甘井子区高新技术产业园区黄浦路 507 号)	
08:00-08:30	会议报到
08:30-08:40	开幕式 主持人：李晓峰，大连交通大学机械工程学院院长
08:40-08:50	开幕致辞 致辞嘉宾：管仁国，大连交通大学党委会常委、副校长
08:50-09:00	合影
09:00-09:30	特邀报告 1 康仁科，国务院特殊津贴专家、大连理工大学教授 报告题目：复合材料蜂窝芯加工与测量技术
09:30-10:00	特邀报告 2 Tien-Chien Jen，南非国家科学院院士、南非约翰内斯堡大学教授 报告题目：通过原子层沉积增强的无膜海水电解槽推进绿色氢气生产
10:00-10:20	茶歇 墙报展示
10:20-10:50	特邀报告 3 潘力佳，南京大学教授 报告题目：仿生电子学的起源与发展
10:50-11:20	特邀报告 4 赵明国，清华大学自动化系研究员，机器人控制实验室主任 报告题目：人形机器人敏捷运动学习与类脑仿生操作
11:20-11:50	特邀报告 5 刘英想，哈尔滨工业大学教授 报告题目：压电驱动技术与压电机器人研究进展
11:50-12:00	证书颁发&合影
12:00-14:00	午餐 午休
14:00-14:30	特邀报告 6 王景川，大连交通大学校长助理，上海交通大学教授。 报告题目：复杂运维场景下列车智能巡检机器人关键技术研究
14:30-15:00	特邀报告 7 张洪朋，大连海事大学轮机工程学院院长、教授 报告题目：油品状态监测传感器在船海装备的应用与前景展望
15:00-15:30	特邀报告 8 Muhammad Junaid，中国矿业大学副教授

	报告题目:液氮开关集成 R-SFCL 的电流开断特性数值电弧建模与分析
15:30-15:50	茶歇 墙报展示
15:50-16:20	特邀报告 9 崔云先, 大连交通大学教授 报告题目: 复杂环境下超快响应薄膜温度传感器技术及应用
16:20-16:50	特邀报告 10 Kazem Abhary, 澳大利亚南澳大学副教授 报告题目: 通过直线建模实现集中参数扭转振动系统的快速矩阵构建, 可在几分钟内完成
16:50-17:00	证书颁发&合影
17:00-17:10	口头汇报 1 张炜彬, 大连交通大学 Title: 超声辅助电火花加工中侵蚀行为与熔池形态的模拟
17:10-17:20	口头汇报 2 朱成成, 长安大学 Title: 反向辊旋压大型直径 AA6061 内肋圆筒成形质量的工艺参数影响
17:20-17:30	口头汇报 3 张诗奇, 大连交通大学 Title: 双超声辅助对电火花沉积效率及结合强度的影响
17:30-17:40	口头汇报 4 王宇, 西华大学 Title: 基于 EMD 重构和 STFT 的水轮机早期故障监测
17:40-17:50	口头汇报 5 孙华, 西华大学 Title: SAHW-TFPV 混合方法用于鲁棒性局部放电声源定位
17:50-18:00	优秀颁奖+会议闭幕

Program | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

October 16, 2026 Hi Chance Dalian Science & Technology Center (No. 507 Huangpu Road, High-tech Industrial Zone, Ganjingzi District, Dalian, Liaoning, China)	
15:00-18:00	Registration
October 17, 2026 Hi Chance Dalian Science & Technology Center (No. 507 Huangpu Road, High-tech Industrial Zone, Ganjingzi District, Dalian, Liaoning, China)	
08:00-08:30	Registration
08:30-08:40	Opening Ceremony Host: Xiaofeng Li, Dean of the School of Mechanical Engineering, Dalian Jiaotong University, China
08:40-08:50	Opening Speech Opening Speech: Renguo Guan, Member of the Party Committee and Vice President, Dalian Jiaotong University, China
08:50-09:00	Group Photo
09:00-09:30	Keynote Speech 1: Prof. Renke Kang, Dalian University of Technology, China Title: Machining and Measurement Technologies of Composite Honeycomb Cores
09:30-10:00	Keynote Speech 2: Prof. Tien-Chien Jen, University of Johannesburg, South Africa Title: Advancing Green Hydrogen Production through ALD-Enhanced Membraneless Seawater Electrolyzers
10:00-10:20	Tea Break & Poster
10:20-10:50	Keynote Speech 3: Prof. Lijia Pan, Nanjing University, China Title: The Origin and Development of Bionics Electronics
10:50-11:20	Keynote Speech 4: Prof. Mingguo Zhao, Tsinghua University, China Title: Brain-Inspired Locomotion and Manipulation of Humanoid Robots
11:20-11:50	Keynote Speech 5: Prof. Yingxiang Liu, Harbin Institute of Technology, China Title: Recent progress of piezoelectric actuators and piezoelectric robots
11:50-12:00	Certificate Presentation & Photo
12:00-14:00	Lunch Break
14:00-14:30	Keynote Speech 6: Prof. Jingchuan Wang, Shanghai Jiao Tong University, China, Assistant to

	the President, Dalian Jiaotong University, China Title: Key Technologies of Train Intelligent Inspection Robots in Complex Operation and Maintenance Scenarios
14:30-15:00	Keynote Speech 7: Prof. Hongpeng Zhang, Dalian Maritime University, China Title: Application and Prospect of Oil Condition Monitoring Sensors in Marine Equipment
15:00-15:30	Keynote Speech 8: Assoc. Prof. Muhammad Junaid, China University of Mining and Technology, China Title: Numerical Arc Modeling and Analysis of the Current Interruption Characteristics of Liquid Nitrogen Switch Integrated with R-SFCL
15:30-15:50	Tea Break & Poster
15:50-16:20	Keynote Speech 9: Prof. Yunxian Cui, Dalian Jiaotong University, China Title: Technology and Applications of Ultrafast-Response Thin-Film Temperature Sensors in Complex Environments
16:20-16:50	Keynote Speech 10: Assoc. Prof. Kazem Abhary, University of South Australia, Australia Title: Rapid matrix formulation of lumped- parameter torsional vibratory systems via rectilinear modelling, achievable within minutes
16:50-17:00	Certificate Presentation & Photo
17:00-17:10	Oral Presentation 1: Weibin Zhang, Dalian Jiaotong University, China Title: Simulation of Erosion Behavior and Molten Pool Morphology in Ultrasonic-Stimulated Electrical Discharge Machining
17:10-17:20	Oral Presentation 2: Chengcheng Zhu, Chang'an University Title: Effects of Process Parameters on Forming Quality for Large-Diameter AA6061 Inner-Ribbed Cylinders in Counter-Roller Spinning
17:20-17:30	Oral Presentation 3: Shiqi Zhang, Dalian Jiaotong University, China Title: Effects of Dual-Ultrasonic Assistance on the Deposition Efficiency and Bonding Strength of Electrospark Deposition
17:30-17:40	Oral Presentation 4: Yu Wang, Xihua University, China Title: Early Fault Monitoring of Hydro-turbines Using EMD Reconstruction and STFT
17:40-17:50	Oral Presentation 5: Hua Sun, Xihua University, China Title: SAHW-TFPV Hybrid Method for Robust Partial Discharge Sound

	Source Localization
17:50-18:00	Awards & Closing

会议地点 | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

会议地点：海创大连科技交流中心（辽宁省大连市甘井子区高新技术产业园区黄浦路 507 号）

会场地点：海创大连科技交流中心三楼海创 B 厅

交通：距大连北站约 21 公里，距大连周水子国际机场约 14 公里



Venue | 2026 年机电一体化与机械工程国际会议

2026 International Conference on Mechatronics and Mechanical Engineering

Conference Venue: Hi Chance Dalian Science & Technology Center (Address: No. 507 Huangpu Road, High-tech Industrial Zone, Ganjingzi District, Dalian, Liaoning, China)

Venue Location: Hall B, 3rd Floor, Haichuang Dalian Science and Technology Exchange Center

Traffic: Hi Chance Dalian Science & Technology Center is 62 meters from Maritime University Station on Metro Line 2, 13 km from Dalian Zhoushuizi International Airport, 20 km from Dalian North Railway Station



