



主办单位：中国自动化学会车辆控制与智能化专业委员会

承办单位：同济大学

协办单位：美国电子电气工程师——系统、人与控制论学会 (IEEE SMCS) 上海市自主智能无人系统科学中心  
国际自动控制联合会——车辆控制技术委员会 (IFAC TC7.1) 《中国公路学报》编辑部  
《Automotive Innovation》编辑部 《交通运输工程学报》编辑部

# 征文通知

## 2026中国车辆控制与智能化大会

2026年10月23日—25日，上海 同济大学

### 总主席

陈虹 同济大学/吉林大学

### 副主席

谢辉 天津大学  
殷国栋 东南大学  
彭艳 上海大学  
章新杰 吉林大学  
王亚飞 上海交通大学  
高炳钊 同济大学

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申铁龙 大连理工大学

### 程序委员会副主席

Carlos Guardiola, Universitat Politècnica de València, Spain  
山崎由大 东京大学  
Kyunghwan Choi, KAIST, Korea  
和望利 华东理工大学  
张力 复旦大学  
张江燕 大连民族大学  
宋康 天津大学

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郭戈 东北大学  
郭洪艳 吉林大学

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刘新田 上海工程技术大学  
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### 财务主管

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### 网站主管

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### 会议通知

2026中国车辆控制与智能化大会 (CVCI2026) 暨第十届中国自动化学会车辆控制与智能化专委会学术年会，将于2026年10月在上海举行。

### 承办单位

同心同德同舟楫，济人济事济天下！

同济大学历史悠久、声誉卓著，是中国最早的国立大学之一，是教育部直属并与上海市共建的全国重点大学。经过118年的发展，同济大学已经成为一所特色鲜明、在海内外有较大影响力的综合性、研究型、国际化大学，综合实力位居国内高校前列。同济大学以立德树人为根本，累计培养40多万毕业生，290名校友当选两院院士。现有4个主要校区及研究基地，30个专业学院、12家附属医院，含众多院士及高层次人才。学科覆盖11个门类，设73个本科专业、37个博士一级学科授权点，建多个重大科研平台，承担国家重大任务、支撑国家战略，还积极拓展国际合作，正迈向世界一流大学目标。

### 征文主题

会议征文范围包括 (但不限于)：

- 汽车智能化、自动驾驶控制、自动驾驶大模型
- 交通路网信息检测与监测、交通基础信息大数据处理、交通大数据处理
- 汽车电动化、电池、电机、电控
- 纯电动汽车、混合动力汽车、燃料电池汽车
- 铁路列车控制、UAV/USV/UUV控制
- 汽车网联化、人车路协同控制、车联网信息安全
- 智能交通系统建模、驾驶行为检测
- 车辆动力学与控制、发动机控制、动力总成控制
- 智能交通信息安全维护与控制、交通基础设施诊断与维护、交通装备的故障诊断及安全维护、可靠性技术及其在交通领域的应用
- 低空场景下的智能应用

### 征文要求

会议征文包括全文、大摘要 (Position Paper) 两种形式，全文投稿4-6页，大摘要 (不正式出版，不涉及版权问题) 投稿2页。会议将出版论文集 (U盘版)，接收中英文投稿。在符合IEEE Xplore的范围和质量要求的前提下，被录用的英文全文论文将被提交到IEEE Xplore，并推荐EI检索\*。会议将推行高质量论文培育和郭孔辉青年作者托举 (GuoKonghui Paper，第一作者投稿时不大于35岁) 计划，具体说明详见会议网站。部分优秀论文将被推荐到国内外权威期刊专刊发表，如《吉林大学学报工学版》 (EI检索)、《中国公路学报》 (EI检索)、《控制与决策》 (EI检索)、《Automotive Innovation》 (SCI检索)、《International Journal of Powertrains》 (EI检索)、《交通运输工程学报》 (EI检索) 等。

\*说明：大会不能确保所有录用的英文全文一定被EI检索。

### 重要日期

2026.06.01：提交论文初稿截止  
2026.08.01：论文录用通知截止  
2026.09.01：提交论文终稿截止

### 大会报告人

- Timothy Gordon, Professor, University of Lincoln, UK
- Ming Cao, Professor, University of Groningen, NL
- 宋梁, 教授, 加拿大国家工程院院士, 复旦大学
- Yuji Yasui, Fellow, President of SICE, Honda R&D Co., Ltd
- 徐昕, 教授, 国防科技大学

### 会议网站

会议最新消息、论文投稿和其它信息，请访问会议网站：

<http://www.ascl.jlu.edu.cn/vci/cvci2026/Home.htm>

**Sponsored by:** The Technical Committee on Vehicle Control and Intelligence, Chinese Association of Automation  
**Organized by:** Tongji University  
**Co-sponsored by:** IEEE Systems, Man and Cybernetics Society  
Automotive Innovation  
IFAC Technical Committee on Automotive Control  
China Journal of Highway and Transport  
Shanghai Research Institute for Intelligent Autonomous Systems  
Journal of Traffic and Transportation Engineering

# CALL FOR PAPERS

## The 10th CAA International Conference on Vehicular Control and Intelligence(CVCI 2026)

*October 23-25, 2026  
Shanghai, China  
Tongji University*

### Notification

The 10th CAA International Conference on Vehicular Control and Intelligence (CVCI 2026) will be held in Shanghai from Oct. 23rd to 25th.

### Organizator

With one heart, With one will, With one future; For people, For world, For the same planet.

Tongji University, with a long history and prestigious reputation, stands as one of China's earliest national universities. It is a key national institution directly under the Ministry of Education and jointly developed by the Ministry and the Shanghai Municipal Government. After 118 years of growth, Tongji has evolved into a comprehensive, research-oriented, and internationalized university with distinctive characteristics and significant influence both at home and abroad, consistently ranking among the top tier of Chinese higher education institutions.

Guided by the principle of fostering virtue and nurturing talent, Tongji has cultivated over 400,000 graduates, among whom 290 alumni have been elected as academicians of the Chinese Academy of Sciences or the Chinese Academy of Engineering. The university currently operates four main campuses and research bases, housing 30 specialized schools and 12 affiliated hospitals, and is home to numerous academicians and high-level talents. Its academic disciplines span 11 major fields, offering 73 undergraduate programs and 37 doctoral first-level discipline authorization points. Tongji has established several major scientific research platforms, undertakes significant national projects, and supports critical national strategies. Actively expanding international cooperation, the university is steadily advancing toward its goal of becoming a world-class institution.

### Topics of interest

Topics include but are not limited to:

Automobile intelligence, Automated driving control, Foundation model of autonomous driving; Automobile networking, Driver-vehicle-road coordinated control; Vehicle dynamics and control; Control and calibration of engines and powertrains; Automotive electrification, batteries, motors, electronic control; Pure electric vehicles, hybrid electric vehicles, fuel cell vehicles; Railway train control; UAV/USV/UUV control; Intelligent Applications in Low-Altitude Scenarios

### Paper Submission

CVCI 2026 invites full papers and position papers that describe original and yet unpublished work. All full papers must be 4-6 pages and all position papers must be 2 pages. The conference will publish a collection of papers (U disk version), and both Chinese and English submissions are acceptable. Accepted full papers in English will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. (And IEEE will submit, but not guarantee, papers for indexing in Ei Compendex.) The conference will implement the high-quality Paper cultivation and GuoKonghui Young Author Support program (the first author should not be older than 35 years old when submitting the manuscript), please refer to the conference website. Some outstanding papers will be recommended for publication in authoritative journals such as Journal of Jilin University (EI), China Journal of Highway and Transport (EI), Control and Decision (EI), Automotive Innovation (SCI), International Journal of Powertrains (EI).

### Important Dates

Jun. 1, 2026: Submission deadline

Aug. 1, 2026: Notificaiton of acceptance

Sep. 1, 2026: Final camera-ready papers due

### Plenary Speakers

- Timothy Gordon, Professor, University of Lincoln, UK
- Ming Cao, Professor, University of Groningen, NL
- Liang Song, Professor, Fellow of the Canadian Academy of Engineering, Fudan University
- Yuji Yasui, Fellow, President of SICE, Honda R&D Co., Ltd
- Xin Xu, Professor, National University of Defense Technology

### Conference Website

For latest information, paper submission and additional information please visit:

<http://www.ascl.jlu.edu.cn/vci/cvci2026/Home.htm>



### General Chair

Hong Chen, Tongji/JLU

### Vice General Chairs

Hui Xie, TJU

Guodong Yin, Southeast University

Yan Peng, Shanghai University

Xinjie Zhang, JLU

Yafei Wang, SJTU

Bingzhao Gao, Tongji

### International Program Chair

Tielong Shen, DUT

### International Program Co-Chairs

Carlos Guardiola, Universitat Politècnica de València, Spain

山崎由大, The University of Tokyo

Kyunghwan Choi, KAIST, Korea

Wangli He, ECUST

Li Zhang, Fudan University

Jiangyan Zhang, DLNU

Kang Song, TJU

### Invited Session Chairs

Dongpu Cao, THU

Ge Guo, NEU

Hongyan Guo, JLU

### Publication Chairs

Lulu Guo, Tongji

Nan Li, Tongji

### Organizing Committe Chair

Yanjun Huang, Tongji

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Geguang Pu, ECNU

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