

# 第三届机械自动化与电子信息工程国际学术会议 (MAEIE 2023)

2023 3rd International Conference on Mechanical Automation and Electronic  
Information Engineering

2023 年 12 月 15 日 | Dec. 15<sup>th</sup>, 2023

## 大会议程 Conference Agenda

2023 年 12 月 15 日 / December 15<sup>th</sup>, 2023

ZOOM ID: 830 2377 0738 Password: 231215

Link: <https://zoom.us/download>

时间/ Time	活动/ Activity
13:40-14:00	签到/ Sign in
主讲报告 Keynote Speeches	
14:00-14:30	<b>袁小芳教授, 湖南大学</b> Prof. Xiaofang Yuan, Hunan University, China Report Title: Research on Three-dimensional Path Planning Methods for Autonomous Vehicles 智能驾驶汽车三维路径规划方法研究
14:30-14:35	大合照 / Group Photo
14:35-15:05	<b>陈鹤副教授, 河北工业大学</b> Associate Prof. He Chen, Hebei University of Technology Report Title: Control Research for Underactuated Cranes with State Constraints 考虑状态约束的欠驱动吊车控制研究
15:05-15:35	<b>Prof. Aniruddha Bhattacharjya, SGT University, India</b> Report Title: USE OF BLOCKCHAIN TECHNOLOGY IN IOT MAINTAINING CIA TRIAD IN DATA COMMUNICATION
口头报告 Oral Reports	
15:35-15:45	<b>王东方, 华中科技大学</b> Dongfang Wang, Huazhong University of Science and Technology Title: A novel pose calibration method for laser displacement sensor in five-axis on-machine measurement system
15:45-15:55	<b>郑新颖, 华北理工大学</b> Xinying Zheng, North China University of Science and Technology Title: Research on WSN clustering algorithm of Firefly algorithm to optimize K-means
15:55-16:05	<b>尧海, 上海海事大学</b> Hai Yao, Shanghai Maritime University Title: Dynamic modeling and gait of a three legged biomimetic robot

# 第三届机械自动化与电子信息工程国际学术会议 (MAEIE 2023)

## 2023 3rd International Conference on Mechanical Automation and Electronic Information Engineering

2023 年 12 月 15 日 | Dec. 15<sup>th</sup>, 2023

16:05-16:15	<b>夏海军, 上海海事大学</b> Haijun Xia, Shanghai Maritime University Title: Modal analysis of jacket of an offshore booster station based on ANSYS
16:15-16:25	<b>张凌熔, 上海海事大学</b> Lingrong Zhang, Shanghai Maritime University Title: Research on simulation and control of permanent magnet synchronous motor
16:25-16:35	<b>文睿钧, 上海海事大学</b> Ruijun Wen, Shanghai Maritime University Title: A high-efficiency three-port DC/DC converter for photovoltaic energy storage system
16:35-16:45	<b>师钰鑫, 上海海事大学</b> Yuxin Shi, Shanghai Maritime University Title: Research on polar codes decoding based on sparrow search in maritime communication
16:45-16:55	<b>董懿锋, 上海海事大学</b> Yifeng Dong, Shanghai Maritime University Title: Modeling and simulation of sensorless sliding mode control algorithm for Marine permanent magnet synchronous motor
16:55-17:00	闭幕式 Closing Ceremony

\*线上会议 ZOOM 操作方法

1. 下载软件:

电脑端: <https://zoom.us/download>

手机端: 应用市场搜索“ZOOM”即可下载;

2. 进入会议室

输入会议室号和密码

会议 ID: 830 2377 0738

会议密码: 231215

Online conference (“ZOOM”)

1. Software Download

PC: <https://zoom.com/download>

Mobile: you can download it by searching “ZOOM” in the application market;

2. Enter the conference room

Conference room address: <https://us02web.zoom.us/j/83023770738>

ID: 830 2377 0738

Password: 231215