

# 第三届航空航天、空气动力学和机电工程国际学术会议 (AAME 2024)

2024 3<sup>rd</sup> International Conference on Aerospace, Aerodynamics and Mechatronics Engineering

April 12-14, 2024 | Nanjing, China | [www.ic-aame.org](http://www.ic-aame.org)

## 会议议程 Conference Agenda

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Time	Activity
April 13, 2024 / 2024 年 04 月 13 日	
Venue: 3F, Nanjing Huangpu Hotel   会场: 南京黄埔大酒店-3F-紫金三厅	
12:00-13:50	Sign in - 3F, Nanjing Huangpu Hotel / 南京黄埔大酒店-3F-紫金三厅门口
14:00-14:05	Opening Ceremony
Keynote Speeches   主题报告	
14:05-14:35	<p><b>Prof. Kaining Wu, Harbin Institute of Technology/Mathematics, Weihai, China</b> Title: Thermal fault detection of cylindrical lithium-ion battery under Markov switching <b>吴开宁教授, 哈尔滨工业大学 (威海)</b> 报告题目: 具有马尔可夫切换的圆柱形锂离子电池热故障检测</p>
14:35-14:40	Group Photo   大合照
14:40-15:10	<p><b>Prof. Mouquan Shen, Nanjing Tech University, China</b> Title: Event-triggered based state estimation and control for networked systems <b>沈谋全教授, 南京工业大学</b> 报告题目: 基于事件触发的网络化系统状态估计与控制</p>
15:10-15:40	<p><b>Prof. Changjun Chen, Suzhou University, China</b> Title: Application of laser Remanufacturing Additive Manufacturing on the Field of Airplane and Gas Turbine <b>陈长军教授, 苏州大学</b> 报告题目: 激光增材再制造在飞机、燃气轮机上的应用实践</p>
15:40-15:55	Tea Break   茶歇
15:55-16:25	<p><b>Prof. Zhiyuan Zhu, Southwest University, China</b> <b>朱智源教授, 西南大学</b> Title: Integration and self-powering technology for silicon PIN radiation detectors 报告题目: 面向硅 PIN 辐射探测器的自驱动集成技术</p>
Oral Reports   口头报告	
16:25-16:35	<p><b>Yue Suo, Beijing Institute of Technology, China</b> Title: Study of the influence of two different dihedral angle on diffuser performance based on LES <b>所悦, 北京理工大学</b> 报告题目: 基于 LES 的两种不同二面角对扩压器性能影响的研究</p>
16:35-16:45	<b>ZAUCHE Mohammed, National Higher School of Advanced Technologies, Algeria</b>

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	Title: Adaptive Differentiator via continuous terminal sliding mode controller for UAV piloting
16:45-16:55	<b>Jun Xu, Harbin Institute of Technology (Weihai), China</b> Title: Impact analysis of rocket gas jet on offshore platform <b>徐军, 哈尔滨工业大学 (威海)</b> 报告题目: 火箭气体射流对海洋平台的冲击分析
16:55-17:05	<b>Kangkang Li, China Academy of Aerospace and Aerodynamics, China</b> Title: Numerical simulation of reverse jet flow of transonic slender body <b>李康康, 中国航天空气动力技术研究院</b> 报告题目: 跨声速细长体反向喷流的数值模拟
17:05-17:15	<b>Jiuming Xie, Tianjin Sino-German University of Applied Science, China</b> Title: Effect of Prestressed Loading on Low-Speed Impact Performance for Carbon Fibre/Epoxy Resin Composite Laminates <b>谢久明, 天津中德应用技术大学</b>
17:15-17:25	<b>Heng Yi, Changan Automobile Co., Ltd, China</b> Title: Experimental and Numerical Investigation on Wheel Regional Aerodynamics in an Electric Vehicle <b>易横, 长安汽车股份有限公司</b> 报告题目: 电动汽车车轮区域空气动力学的实验与数值研究
17:25-17:35	<b>Yue He, Chongqing Changan Automobile Company Limited, China</b> Title: Developing Active-Spoiler on a New BEV Using Combined Methods <b>何悦, 重庆长安汽车股份有限公司</b> 报告题目: 用组合方法开发新型纯电动汽车主动扰流板
17:35-17:45	<b>Juefan Wu, Huaqiao University, China</b> Title: Simulation analysis of mud and sand separation performance of hydrocyclone based on Fluent <b>吴珏帆, 华侨大学</b> 报告题目: 基于 Fluent 的水力旋流器泥砂分离性能仿真分析
17:45-17:55	<b>Yue Wu, Beijing Institute of Spacecraft Environment Engineering, China</b> Title: Research on Measurement Method of Vacuum Degree in Satellite in Vacuum Thermal Test of Spacecraft Based on Diaphragm Gauge <b>武越, 北京卫星环境工程研究所</b> 报告题目: 基于薄膜规的航天器真空热试验室内真空度测量方法研究
17:55-18:05 Online	<b>Na Zhang, China University of Petroleum (East China), China</b> Title: Hydrodynamic performance and optimization design of squamous textured mechanical seal <b>张娜, 中国石油大学 (华东)</b> 报告题目: 鳞状结构机械密封的流体力学性能及优化设计
18:05-18:10	<b>Closing Ceremony   闭幕式</b>