



2024 年航空航天、机械与材料工程国际学术会议 (AMME 2024)
2024 International Conference on Aerospace, Mechanical and Materials Engineering
 October 25-27, 2024 | Xi'an, China | www.ic-amme.com

会议议程 | Conference Agenda

Time	Activity
10月26日 October 26, 2024	
会议地点: 陕西·西安吉源国际酒店; Address: 555, West Chang'an Street, Chang'an District, Xi'an, China	
AMME 会场: 5F 名思厅 Conference Room: 5F Mingsi Hall	
08:00-08:30	签到 Sign-in
08:30-08:35	开幕式 Opening Ceremony
主题报告 Keynote Speeches	
08:35-09:00 (Canadian time: 20:35-21:00)	Prof. Zheng H. Zhu, York University, Canada Title: Exploring Effects of Microgravity on FDM-Based Additive Manufacturing in Space
09:00-09:05	大合照 Group Photo
09:05-09:30	Prof. Wei Min Huang, Nanyang Technological University, Singapore Title: Rapid manufacturing anywhere, anytime
09:30-09:55	刘尧龙教授, 浙江大学 Prof. Yaolong Liu, Zhejiang University, China 报告题目: 面向绿色航空的飞机-动力-运行新技术现状和挑战 Title: Towards Green Aviation: Status and Challenges of New Technologies in Aircraft, Propulsion, and Operations
09:55-10:10	茶歇与海报展示 Tea Break & Poster Display
10:10-10:35	李兆凯副教授, 长安大学 Assoc. Prof. Zhaokai Li, Chang'an University, China 报告题目: 负泊松比超材料研究进展及在抗撞性中的应用 Title: Progress in negative Poisson's ratio metamaterials and their applications in crashworthiness
10:35-11:55	口头报告 Oral Presentations
11:55-12:00	会议闭幕 Closing Ceremony
12:00-14:00	自助午餐 Buffet Lunch (8F 丝路花雨西餐厅)
14:00-18:00	自由活动 Free Time 同期召开西京学院主办的“第八届电气、机械与计算机工程国际学术会议 (ICEMCE 2024)” (分会场 1: 5F 名思厅; 分会场 2: 5F 名德厅); 欢迎有意者前往!



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口头报告 | Oral Presentations

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10:35-10:45	蒙航标, 南京航空航天大学 Hangbiao Meng, Nanjing University of Aeronautics and Astronautics, China Title: Research on Control Surface Failure Reconfiguration Method for Flying Wing UAV
10:45-10:55	张立, 中国空间技术研究院西安分院 Li Zhang, China Academy of Space Technology (Xi'an), China Title: Thermal design technology of space borne radar electronic unit
10:55-11:05	王佳佳, 长安大学 Jiajia Wang, School of Science, Chang' an University, China Title: Application of nonlinear ultrasonic nondestructive testing method in tensile damage evaluation of turbine blade materials
11:05-11:15	李伟光, 长安大学 Weiguang Li, School of Science, Chang' an University, China Title: Piezoelectric Active Control for Flow-induced Vibration of Wind Tunnel Models
11:15-11:25	梁佳宇, 长安大学 Jiayu Liang, School of Science, Chang' an University, China Title: Influence of local wall-thinning on plastic limit load for pressure pipeline based on unified yield criterion
11:25-11:35	任洪茹, 长安大学 Hongru Ren, School of Science, Chang' an University, China Title: The Manipulation of Droplet Dynamics on Low-dimensional Carbon Nanostructured Surfaces
11:35-11:45	彭帆, 长安大学 Fan Peng, School of Science, Chang' an University, China Title: Numerical research on magnetostrictive deformation of hard magnetic soft materials
11:45-11:55	景莉莉, 西安空间无线电技术研究所 Lili Jing, Xi'an Institute of Space Radio Technology, China Title: Research on the Technology of High-Power Copper Corrugated Tube RF Cable Assembly Based on Plug-in Installation