



会议议程 | Conference Agenda

Time	Activity
8月3日 August 03, 2024	
会议地点: 湖北省武汉市 (武汉玉丰国际酒店(楚河汉街店))	
Address: No. 8, Songzhu Road, Chuhehan Street, Zhongbei Road, Wuchang District, Wuhan, Hubei Province	
MMTME会场: 3F 和玉厅	
Conference Room: 3F Heyu 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	刘晓刚教授, 武汉理工大学 Prof. Xiaogang Liu, Wuhan University of Technology, China 报告题目: 基于模态耦合理论的振动分析 Title: Vibration analysis based on Mode Coupling Theory
09:00-09:05	大合照 Group Photo
09:05-09:30	钱膺仁教授, 国立宜兰大学 Prof. Ying-Ren Chien, National Ilan University, China 报告题目: 用于鲁棒主动噪声控制的仿射投影式最大相关熵准则算法 Title: Affine-projection-like maximum correntropy criteria algorithm for robust active noise control
09:30-09:55	郭江教授, 大连理工大学 Prof. Jiang Guo, Dalian University of Technology, China 报告题目: 微细结构表面高性能抛光技术 Title: High-performance polishing technology for microstructured surfaces
09:55-10:10	茶歇与海报展示 Tea Break & Poster Display
10:10-10:35 (French time: 4:10-4:35)	Prof. Hakim Naceur, Polytechnic University Hauts-de-France, France 报告题目: 通过增材制造获得的蜂窝结构设计和优化的自动化程序 Title: An automatic procedure for the design and optimization of cellular structures obtained by additive manufacturing
10:35-12:15	口头报告 Oral Presentations
12:15-12:20	会议闭幕 Closing Ceremony
12:20-14:00	自助午餐 Buffet Lunch (2F 瑰夏厅)
14:00-18:00	自由活动 Free Time



口头报告 | Oral Presentations

Time	Activity
10:35-10:45	<p>卢泽, 华中科技大学 Lu Ze, Song Shupeng, Wuhan University of Science and Technology 报告题目: FeNi/Fe 合金塑性变形行为分子动力学模拟 Title: Molecular dynamics simulation of the plastic deformation behavior of FeNi/Fe alloys</p>
10:45-10:55	<p>王若天, 江苏大学 Ruotian Wang, Jiangsu University 报告题目: NbC 增强 FeCoNiCrMn HEA 的晶粒细化机理及强塑性权衡 Title: Grain-refining mechanism and strength-ductility trade-off of NbC-reinforced FeCoNiCrMn HEA</p>
10:55-11:05	<p>王泽炎, 江苏大学 Zeyan Wang, Jiangsu University 报告题目: 揭示二维五方材料中电子转移诱导和增强负泊松效应 Title: Revealing the mechanism of the electron-transfer induced and enhanced intrinsic auxeticity in 2D penta-materials</p>
11:05-11:15	<p>吴永泰, 江苏大学 Yongtai Wu, Jiangsu University 报告题目: 7085 铝合金 FSW 接头超高周疲劳损伤机理 Title: Ultra-high Cycle Fatigue Damage Mechanism of 7085 Aluminum Alloy FSW joint</p>
11:15-11:25	<p>张书恺, 西安交通大学 Shukai Zhang, Xi'an Jiaotong University 报告题目: 共振声混合中工艺放大及刚度缩减的数值研究 Title: Numerical Study of Process Scale-up and Stiffness Reduction in Resonance Acoustic Mixing</p>
11:25-11:35	<p>万奇志, 南京航空航天大学 Qizhi Wan, Nanjing University of Aeronautics and Astronautics 报告题目: 不对中误差对斜齿轮副载荷分布和齿根应力的影响分析 Title: Analysis of the influence of misalignment errors on the load distribution and tooth root stress of helical gear pairs</p>
11:35-11:45	<p>陈家俊, 南京航空航天大学 Jiajun Chen, Nanjing University of Aeronautics and Astronautics 报告题目: 考虑销轴位置误差的星形齿轮传动系统动态特性分析 Title: Dynamic characteristic analysis of star gear transmission system considering the position error of pin shaft</p>
11:45-11:55	<p>黎建文, 三峡大学 Jianwen Li, China Three Gorges University 报告题目: 基于分子动力学模拟的拉伸速率对聚氨酯构件疲劳性能的影响 Title: Influence of tensile rate on fatigue properties of polyurethane members based on molecular dynamics simulations</p>
11:55-12:05	<p>马飞飞, 盐城工学院 Feifei Ma, Yancheng Institute of Technology 报告题目: 非高斯路面激励下的非线性悬架参数优化</p>



	Title: Optimization of nonlinear suspension parameters under non-Gaussian road profile stimulation
12:05-12:15	<p>王启博, 大连海事大学 Qibo Wang, Dalian Maritime University 报告题目: 磨料水射流除漆机理与应用研究 Title: Research on the Mechanism and Application of Abrasive Water Jet Coating Removal</p>

海报展示 | Poster Presentations

1	<p>作者: 关文静, 肖赟, 薛雨晴, 刘琪, 李金艳 单位: 合肥大学城市建设与交通学院 海报题目: 地聚物混凝土配合比设计及力学性能研究 Authors: Wenjing Guan, Yun Xiao, Yuqing Xue, Qi Liu and Jinyan Li Unit: School of Urban Construction and Transportation, Hefei University, Hefei, Anhui, China Title: Design of mix proportion and mechanical properties of geopolymer concrete</p>
2	<p>作者: 李天莉, 陈长冰, 侯俊名, 尤传祺 单位: 城市建设与交通学院 海报题目: 玄武岩-聚甲醛纤维再生混凝土力学性能研究 Tianli Li, Changbing Chen, Junming Hou, Chuanqi You School of Urban and Transportation, Hefei University, Hefei, Anhui, China Title: Research on the mechanical properties of basalt - polyformaldehyde fiber recycled concrete</p>
3	<p>沈航凯, 中国联合工程有限公司 海报题目: 蒸汽发生器清洁室的设计与分析 Shen Hangkai, China United Engineering Corporation Limited Title: Design and Analysis of a Cleaning Room for Assembly of Steam Generator</p>
4	<p>蔡灿伟, 陆军炮兵防空兵学院 海报题目: 弹丸膛内运动及弹丸-身管-射流耦合研究 Canwei Cai, Army Academy of Artillery and Air Defense Title: Study on Motion of Projectile in Bore and Coupling of Projectile-Barrel-Je</p>
5	<p>杨光耀, 广州科技贸易职业学院 海报题目: 纤维对超高性能混凝土断裂性能的双向作用 Guangyao Yang, Guangzhou Vocational College of Technology & Business Title: The dual effects of fibers on fracture property of UHPC</p>
6	<p>万紫莹, 广东工业大学 海报题目: 玻璃成分分类和神经网络建模的分析研究 Ziyang Wan, Guangdong University of Technology Title: Analytical study of glass composition clustering and neural network modeling</p>
7	<p>刘俊伟, 江苏理工学院 海报题目: 高海拔地基望远镜圆顶部分结构设计与静力学分析 JunWei Liu, Jiangsu University Of Technology Title: Partial Structural Design and Static Analysis of High-altitude Ground-based Telescope Dome</p>



第九届机械制造技术与材料工程国际学术会议 (MMTME 2024)

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8	<p>杨鹏程, 都灵理工大学-意大利国家研究委员会 海报题目: 基于羧基改性聚乙烯醇和聚吡咯的抗冷冻导电有机水凝胶的制备与表征 Pengcheng Yang, Politecnico di Torino, National Council of Research of Italy Title: Preparation and characterization of anti-freezing conductive organohydrogel based on carboxyl modified polyvinyl alcohol and polypyrrole</p>
9	<p>张慕信, 东北大学 海报题目: 一种过饱和镍基高温合金的热变形行为和加工图 Muxin Zhang, Northeastern University Title: Hot deformation behavior and processing map of a supersaturated nickel-based superalloy</p>