



# 第四届材料工程与应用力学国际学术会议 (ICMEAAE 2025)

2025 4<sup>th</sup> International Conference on Materials Engineering and Applied Mechanics

## 会议议程 | Conference Agenda

酒店: 翱翔国际会议中心(西安大唐西市西北工业大学地铁站店) Hotel: Aoxiang International Conference Center	
2025年3月7日, 周五/ March 7, 2025, Friday	
签到处/ Sign-in Desk	酒店大堂/ Hotel Lobby
14:00-17:30	注册签到 Sign-in
2025年3月8日, 周六/ March 8, 2025, Saturday	
主会场/ Main Venue	5楼 翱翔厅/ Aoxiang Hall, 5 Floor
主持人: TBD	
08:30-09:00	注册签到 Sign-in
09:00-09:15	开幕式&嘉宾致辞 Opening Ceremony & Address
09:15-09:20	大合影 Group Photo
主讲报告 Keynote Speech	
09:20-09:50	邹宝平 教授, 浙江科技大学 Prof. Baopig Zou, Zhejiang University of Science and Technology, China 报告题目: 复杂条件下层状页岩动态力学特性研究进展 Speech Title: Research progress on dynamic mechanical properties of layered shale under complex conditions
09:50-10:20	周长聪 教授, 西北工业大学 Prof. Changcong Zhou, Northwestern Polytechnical University, China 报告题目: 区间不确定性系统响应的全局灵敏度分析 Speech Title: Global sensitivity analysis of system response with interval uncertainties
10:20-10:40	茶歇&海报展示 Tea Break & Poster Display
10:40-11:10	Kim Shyong Siow 副教授, 马来西亚国立大学 Assoc. Prof. Siow Kim Shyong, The National University of Malaysia, Malaysia 报告题目: 通过开放专利数据库探索电子封装热管理领域的创新趋势 Speech Title: Exploring Innovation Trends in Thermal Management in Electronics Packaging through Open Patent Databases



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11:10-11:40	巫荣海 副教授, 西北工业大学 Prof. Ronghai Wu, Northwestern Polytechnical University, China 报告题目: 基于位错密度模型的热力学判据与组态形成的动力学准则 Speech Title: Thermodynamic constraints on dislocation density based models and dynamic criteria for dislocation patterning	
11:40-12:10	陈其志 副教授, 浙江科技大学 Prof. Qizhi Chen, Zhejiang University of Science and Technology, China 报告题目: 循环荷载作用下土拱效应演化规律研究 Speech Title: Evolution Mechanisms of Soil Arching Effect Under Cyclic Loading	
12:10-14:00	午餐&午休 Lunch & Break	
14:00-18:00	分会场1/ Sub-venue 1	5楼 聚雅厅/ Juya Hall, 5 Floor
	分会场2/ Sub-venue 2	5楼 贤云厅/ Xianyun Hall, 5 Floor



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分会场1/ Sub-venue 1

5楼 聚雅厅/ Juya Hall, 5 Floor

主持人: TBD

## 特邀报告/ Invited Speech

14:00-14:30  
(Italian Time:  
7:00-7:30,  
Mar 8, 2025)

Valentina Salomoni 教授, 帕多瓦大学  
Prof. Valentina Salomoni, Università degli Studi di Padova, Italy  
报告题目: 可持续材料的多尺度和多物理场建模  
Speech Title: Multiscale and Multiphysics Modelling for Sustainable Materials

14:30-15:00

马燕 博士, 太原科技大学  
Dr. Yan Ma, Taiyuan University of Science and Technology, China  
报告题目: 岩石多裂纹热-气-力耦合起裂机理研究  
Speech Title: Thermal-gas-mechanical coupling initiation mechanism of brittle rock

15:00-18:00

口头报告/ Oral Presentation (含茶歇时间)



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2025年3月8日, 周六/March 8, 2025, Saturday	
分会场2/ Sub-venue 2	5楼 贤云厅/ Xianyun Hall, 5 Floor
主持人: TBD	
特邀报告/ Invited Speech	
14:00-14:30	<p>Bee Chin Ang 教授, 马来亚大学 Prof. Bee Chin Ang, University of Malaya, Malaysia</p> <p>报告题目: Pulau Ketam红树林生态系统: 基于edna生物多样性研究的电纺丝被动采样膜的研制 Speech Title: Pulau Ketam Mangrove Ecosystem: Development of Electrospun Passive Sampling Membrane for eDNA-Based Biodiversity Study</p>
14:30-15:00	<p>Low Siew Chun 副教授, 马来西亚理科大学 Assoc. Prof. Low Siew Chun, Universiti Sains Malaysia (USM), Malaysia</p> <p>报告题目: 聚合物改性剂对丝网印刷电极铅离子敏感检测的协同效应 Speech Title: Synergistic Effects of Polymer Modifiers on Screen-Printed Electrodes for Sensitive Lead Ion Detection</p>
15:00-18:00	口头报告/ Oral Presentation (含茶歇时间)