

## &gt; Agenda 会议议程 &lt;

Time/时间	Activity/内容
October 20, 2023, Friday/2023年10月20日, 周五(14:00-17:00) Venue: Jiyuan International Hotel/地点: 西安吉源国际酒店	
14:00-17:00	Registration/报到注册
October 21, 2023, Saturday/2023年10月21日, 周六(09:00-17:45) Conference Room: 5F Wenhua Room 会场: 西安吉源国际酒店, 五楼文华厅	
08:30-09:00	Guest Sign-in & Entry/嘉宾签到&入场
09:00-09:10	Opening Ceremony/开幕嘉宾致辞
09:10-09:15	Photography/合影
09:15-09:55	<b>Keynote Speech/主讲报告</b> Prof. Xiaodong Zhang, Xi'an Jiaotong University, China 张小栋 教授, 西安交通大学 Title: Vision-and-Force-Based Compliance Control for a '5+3' DOFs Ophthalmic Microsurgical Robot 题目: 基于视触觉柔顺控制的 '5+3' DOFs眼科显微手术机器人研究
09:55-10:35 (US Time: 21:55-22:35)	<b>Keynote Speech/主讲报告</b> Prof. Wenbing Zhao, Cleveland State University, USA 赵文兵 教授, 美国克利夫兰州立大学 Title: Dos and Don' ts in Blockchain Research and Development 题目: 区块链研发中的做与不做
10:35-10:50	Tea Break/茶歇
10:50-11:30	<b>Keynote Speech/主讲报告</b> Prof. Qinmin Yang, Zhejiang University, China 杨秦敏 教授, 浙江大学 Title: Enhancing Wind Energy Harvesting by Industrial Data Intelligence 题目: 大规模风电应用中的智能技术研究

## > Agenda 会议议程 <

Time/时间	Activity/内容
11:30-12:10	<p>Keynote Speech/主讲报告</p> <p>Prof. Kejia Zhuang, Wuhan University of Technology, China 庄可佳 教授, 武汉理工大学</p> <p>Title: High performance machining mechanism and application of aircraft engines 题目: 航空发动机高性能加工机理与应用</p>
12:10-14:00	Lunch & Rest/午餐&休息
Oral presentations/口头报告	
14:00-14:15	<p>Lei Zhang, Beijing Institute of Spacecraft Environment Engineering 张磊, 北京卫星环境工程研究所</p> <p>Title: Development and testing of a circular foil type heat flux density measurement device 题目: 圆箔式热流密度测量装置研制与测试</p>
14:15-14:30	<p>Runsuo Qiu, China Academy of Space Technology(Xi' an) 邱润锁, 中国空间技术研究院西安分院</p> <p>Title: Waveguide microwave switch based on 3D printing technology 题目: 基于3D打印技术的波导微波开关</p>
14:30-14:45	<p>Zhen Xiang, Shenzhen Power Supply Bureau Co., Ltd 向真, 深圳供电局有限公司</p> <p>Title: Electric Field Simulation of 550kVGIL Linear and Corner Elements 题目: Gil直线单元和转角单元的电场仿真</p>
14:45-15:00	<p>Renjie Zhu, Jiaxing HENGCHUANG Electric Power Design and Research Institute Co., Ltd. 朱仁杰, 嘉兴恒创电力设计研究院有限公司</p> <p>Title: Electric Field Simulation Study of Zero-Value Defects in 110kV Transmission Tower Insulator Strings 题目: 110kV杆塔绝缘子串零值缺陷下的电场特性研究</p>

## &gt; Agenda 会议议程 &lt;

Time/时间	Activity/内容
15:00-15:15	Lankang' Zhu, Jiaying HENGCHUANG Electric Power Design and Research Institute Co., Ltd. 朱岚康, 嘉兴恒创电力设计研究院有限公司 Title: Simulation Study on Zero Value Characteristics of 110 kV Cathead Straight-Line Tower Suspension Double-String Insulators 题目: 110 kV直线杆塔悬垂双串绝缘子零值特性仿真研究
15:15-15:30	Jinheng Gu, China University of Mining and Technology 顾进恒, 中国矿业大学 Title: Modeling and analysis of drilling dynamic of drilling system of drilling robot for rockburst prevention 题目: 煤矿防冲钻孔机器人钻进系统钻进动力学建模与分析
15:30-15:45	Xiaoyan Ji, China Academy of Space Technology (Xi' an) 吉晓燕, 中国空间技术研究院西安分院 Title: A Design of Stackable "Single Control Plurality" Satellite Antenna Controller Based on Modularization 题目: 一种堆叠式模块化 "一控多" 星载天线控制器设计方法
15:45-16:00	Tea Break/茶歇
16:00-16:15	Xiao Han, Xi' an Technological University 韩肖, 西安工业大学 Title: Research on the control method of stepper motor for the trajectory correction mechanism of the diversion trench 题目: 导流槽弹道修正机构步进电机控制方法研究
16:15-16:30	Xu Yue, Beijing Institute of Technology 许越, 北京理工大学 Title: Laser processing path generation method based on stereolithography surface model 题目: 基于STL曲面模型的激光加工路径生成方法



## > Agenda 会议议程 <

Time/时间	Activity/内容
16:30-16:45	Yaomin Shen, Jiangxi Normal University 沈曜民, 江西师范大学 Title: An Industrial Anomaly Detection Method Based On Spatial Neighborhood Kernel Density Estimation and Feature Sparse Representation 题目: 一种基于空间邻域核密度估计和特征稀疏表示的工业异常检测方法
16:45-17:00	Yuanzhe Lv, Xidian University 吕元哲, 西安电子科技大学 Title: Pro-Authentication Anomaly Detection Solution Based on Raw Key and Mouse Behavior Data 题目: 基于原始按键和鼠标行为数据的认证异常检测
17:00-17:15	Xunjun Tao, China University of Petroleum 徐峻涛, 中国石油大学 (华东) Title: Sub-synchronous oscillation suppression strategy with additional air-gap magnetic chains 题目: 附加气隙磁链的次同步振荡抑制策略
17:15-17:30	Mingshuo Zhou, Xi 'an Shiyou University 周铭硕, 西安石油大学 Title: Underwater imaging using low rank matrix and sparse representation for oil pipeline inspection 题目: 基于低秩模型的石油管道图像修补研究
17:30-17:45	Shengjun Su, Chang' an University 苏胜君, 长安大学 Title: A Single Image Rain Removal Algorithm Based on Deep Learning 题目: 基于深度学习的单幅图像去雨算法
17:45-18:00	Closing Ceremony/闭幕式
October 22, 2023, Sunday/2023年10月22日, 周日(09:00-18:00)	
09:00-18:00	Academic Investigation/学术考察