ICBEMD 2025 2025生物医学工程与医疗器械国际学术会议

2025 International Conference on Biomedical Engineering and Medical Devices

会议议程 | Conference Agenda

2025年1月11日,	周六/ Januar	y 11, 2025,	Saturday
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会场:广州静谧坊会议中心M层3号会议室/ Venue: Hall 3, M Floor, Conference Center

Zoom ID: 832 3526 5740; Password: 250111

Link: https://us02web.zoom.us/j/83235265740?pwd=dNQJY4H5jXEGdQMhtd9W7aJI3saFKx.1

09:00-09:05 开幕式 Opening Ceremony

主讲报告 Keynote Speech

09:05-09:35	宁钢民 教授,浙江大学 Prof. Gangmin Ning, Zhejiang University, China 报告题目:人体运动模型及其在跌倒预防中的应用 Speech Title: Human Motion Model and Its Application for Fall Prevention
09:35-10:05	刘正春 教授, 中南大学 Prof. Zhengchun Liu, Central South University, China 报告题目: 电化学传感中非线性信号模型的构建及应用 Speech Title: The construction and application of the nonlinear signal model in the electrochemical sensing
10:05-10:10	合影 Group Photo
10:10-10:40 (Ottawa time: January 10, 21:10)	Aly El Sheikha 教授, 渥太华大学 Prof. Aly El Sheikha, University of Ottawa, Canada 报告题目: 食物可以充当药物? Speech Title: Can Food Act as Medicine?
10:40-10:55	茶歇 Tea Break

TANKE Old presentation		
	任博文,中国人民解放军总医院医学院	
10:55-11:05	Bowen Ren, Medical School of Chinese PLA General Hospital, China	
	报告题目: 经皮脊柱内镜下腰椎间盘切除术后症状性椎间盘假性囊肿的研究进展	
	Speech Title: Research progress of postoperative disc pseudocyst after percutaneous	
	endoscopic lumbar discectomy	
	吴剑慧,中国人民解放军总医院医学院	
11:05-11:15	Jianhui Wu, Medical School of Chinese PLA General Hospital, China	
	报告题目:血浆蛋白质组对椎间盘退变的因果关系:一项全面的孟德尔随机化研究	
	Speech Title: Causal effects of plasma proteome on intervertebral disc degeneration:	
	a comprehensive mendelian randomization study	

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	。 徐海东,东南大学			
	Haidong Xu, Southeast University, China			
11:15-11:25	 报告题目:凋亡触发的细胞内钆纳米颗粒形成用于体内细胞凋亡的T1加权	磁共振成像		
	Speech Title: Apoptosis-Triggered Intracellular Gadolinium Nanoparticle Formation for			
11:25-11:35	T1-Weighted Magnetic Resonance Imaging of Apoptosis In Vivo			
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	Xiaoyang Liu, Southeast University, China			
	 报告题目:凋亡放大卟啉纳米纤维组装用于增强小鼠口腔癌光动力治疗			
	Speech Title: Apoptosis-Amplified Assembly of Porphyrin Nanofiber Enhances			
	Photodynamic Therapy of Oral Tumor			
	邓瑜,东南大学			
	Yu Deng, Southeast University			
11:35-11:45	报告题目:用于增强肿瘤近红外荧光成像的 AlEgen 的串联靶向和双重聚集			
	Speech Title: Tandem Targeting and Dual Aggregation of an AlEgen for Enhanced			
	Near-Infrared Fluorescence Imaging of Tumors			
	Syifa Fauziah,新西兰奥克兰大学			
	Syifa Fauziah, The University of Auckland, New Zealand			
11:45-11:55	报告题目:用于人体运动分析的逆运动学中缩放因子和标记加权的影响			
	Speech Title: The influence of scaling factors and markers' weighting in inverse			
	kinematics for human motion analysis			
	王静,中国科学技术信息研究所			
	Jing Wang, Institute of Scientific and Technical Information of China			
11:55-12:05	报告题目:青岛市高血压防治方案及信息化建设探索			
	Speech Title: The exploration of hypertension prevention and control scheme and			
	information construction in Qingdao			
	赵祥,中国原子能科学研究院			
	Xiang Zhao, China Institute of Atomic Energy			
12:05-12:15	报告题目: 融合虚拟仪器技术的心磁检测用原子磁力仪研究			
	Speech Title: Research on Atomic Magnetometers for Magnetocardiography Integrated			
	with Virtual Instrumentation Technology			
	钱鑫,清华大学			
12:15-12:30	报告题目: 仿生纳米材料的构建及其在骨病治疗中的应用			
	Speech Title: The Construction of Biomimetic Nanomaterials and Their Application in the			
	Treatment of Bone Diseases			
12:15-13:30	午餐 Lunch	静谧坊酒店2楼餐厅		

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附海报展示

董佳琪, 同济大学

Jiaqi Dong, Shanghai First Maternity and Infant Hospital, School of Medicine, Tongji University, China

题目: 大鼠妊娠期宫颈生物力学特性及动态变化

Title: Biomechanical Properties and Dynamic Changes of the Cervix During Pregnancy in Rats

朱彦,上海交通大学医学院附属第九人民医院

Yan Zhu, Department of Oral Surgery, Shanghai Ninth People' s Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, China

题目: 多功能水凝胶通过免疫重编程和促骨/血管生成促进牙周骨再生

Title: Multifunctional hydrogel promotes periodontal bone regeneration by immune reprogramming and pro-osteo-/angiogenesis

张如一,厦门大学医学院抗癌研究中心;厦门大学附属翔安医院肝胆外科

Ruyi Zhang, Department of Hepatobiliary Surgery, Xiang' an Hospital of Xiamen University, School of Medicine, Xiamen University, Xiamen, China

题目: FGA、FGB、FGG通过NOTCH信号通路抑制胆管癌的增殖和侵袭

Title: FGA, FGB and FGG supress tumor growth and invasion via NOTCH signaling in cholangiocarcinoma

李娜,西南交通大学

Li Na, Southwest Jiaotong University, China

Title: Kaempferol and ginsenoside Rg1 ameliorate acute hypobaric hypoxia induced lung injury based on network pharmacology analysis

黎星玥, 西南交通大学

Xingyue Li, Southwest jiaotong university, China

题目: 普鲁士蓝纳米酶通过激活HO-1对脓毒症诱导的肺损伤的保护作用

Title: Protective effects of Prussian blue nanozyme against sepsis-induced acute lung injury by activating HO-1

艾尼卡尔江, 广西医科大学

Ainikaerjiang · Abulikemu, Guangxi Medical University, China

Title: Medical image diagnosis and auxiliary analysis based on deep learning

陈红红,中国科学院长春应用化学研究所

Honghong Chen, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, China

题目: 抗凝抗炎高分子材料与植介入医疗器械

Title: Anticoagulant and anti-inflammatory polymer materials and implant interventional medical devices

张弛,华中科技大学

Chi Zhang, Huazhong University of Science and Technology, China

题目: GPS pPLM: 一种预测原核磷酸化位点的语言模型

Title: GPS-pPLM: a language model for prediction of prokaryotic phosphorylation sites

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刘丹,华中科技大学

Dan Liu, Huazhong University of Science and Technology, China

题目: GPS-SUMO 2.0: SUMO化位点与相互作用基序预测工具

Title: GPS-SUMO 2.0: an updated online service for the prediction of SUMOylation sites and SUMO-interacting

motifs

钱鑫,清华大学

Xin Qian, School of Clinical Medicine, Tsinghua University, China

题目: 仿生纳米材料的构建及其在骨病治疗中的应用

Title: The Construction of Biomimetic Nanomaterials and Their Application in the

Treatment of Bone Diseases

酒店会场指引:

广州静谧坊 HOUSE HOTEL(天河智慧城店)

详细地址:广州天河区软件路8号 会议地点:静谧坊会议中心M层

住宿地点: 广州静谧坊 HOUSE HOTEL(天河智慧城店)

