

第十三届超声治疗‘大家’暑期论坛课程表

Programme of the Thirteenth 'Dajia' Summer Forum for Ultrasound Therapy

Time 时间	Lecture 报告内容	Speaker 报告人	Moderator 主持人
2019 年 7 月 12 日, 星期五 Friday, 12 th July, 2019			
08:15-08:45	开幕式 Opening Ceremony		白晋 Jin Bai
08:45-09:25	T1-声流和声辐射力: 生物医学应用中的两大非线性因素 T1-A Review of Acoustic Streaming and Radiation force: Two Most Important Nonlinear Factors in Biomedical Applications	吴君汝/美国佛蒙特大学 Junru Wu/University of Vermont, USA	黄志红 Zhihong Huang
09:25-10:05	T2-微气泡相关的超声生物效应 T2-Biological Effect of Ultrasound Related to Microbubble	章东/南京大学 Dong Zhang/Nanjing University	
10:05-10:15	休息 Break		
10:15-10:55	T3-高频超声换能器及生物医学应用 T3- High frequency transducer for Biomedical Applications	朱本鹏/华中科技大学 Benpeng Zhu/Huazhong University of Science and Technology	吴君汝 Junru Wu
10:55-11:35	T4-超声心血管弹性成像 T4-Ultrasound Cardiovascular Elasticity Imaging	罗建文/清华大学 Jianwen Luo/ Tsinghua University	
11:35-12:15	T5-局部药物分散法治疗常规治疗无效的抗生素耐药皮肤和软组织病 T5-Localized Drug Dispersion for the Treatment of Antibiotic Resistant Skin and Soft Tissue Pathologies that Have Failed Conventional Therapy	Seth Putterman/美国加州大学洛杉矶分校 Seth Putterman/University of California, Los Angeles, USA	
12:15-14:30	午休 Noontime rest		
14:30-15:10	T6-聚焦超声治疗的光学相干断层扫描监控 T6-FUS Treatment Monitoring Using Optical Coherence Tomography (OCT)	黄志红/英国邓迪大学 Zhihong Huang/University of Dundee, UK	马建国 Jianguo Ma
15:10-15:50	T7-生物组织热消融超声多参量监控成像 T7-Ultrasonic Multi-parameter Monitoring Imaging for Thermal Ablation of Biological Tissue	张思远/西安交通大学 Siyuan Zhang/Xi'an Jiaotong University	
15:50-16:30	T8-微型医学超声换能器的应用与检测 T8-Mini Medical Ultrasound Transducers: Application and Measurement	崔峭峭/中国科学院苏州生物医学工程技术研究所 Xiaoyao Cui/Suzhou Institute of Biomedical Engineering and Technology, Chinese Academy of Sciences	
16:30-16:40	休息 Break		
16:40-17:20	T9-超宽带超声及多谱成像技术 T9-Ultra Broad Band Ultrasound and Multi-spectral Imaging	马建国/北京航空航天大学 Jianguo Ma/ Beihang University	崔峭峭 Xiaoyao Cui
17:20-18:00	T10-浅谈生物医学超声的“更高、更快、更准” T10-Discussion about Biomedical Ultrasound: Higher, Faster, and More Accurate	马腾/中科院深圳先进技术研究院 Teng Ma/Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences	