

第九届全国激光技术与光电子学学术会议
暨国际激光与光学技术论坛 (LTO2014)

The 9th National Conference on Laser Technology and Optoelectronics and the
International Forum on Laser and Optics Technology (LTO2014)

时间：2014年3月18-20日 / Time: March 18-20, 2014

3月18日上午/Am, March 18		
9:30-12:00	注册/Registration 地 点:上海新国际博览中心, E1-M16 会议室 Venue: Room E1-M16, Hall E1, Shanghai New International Expo Centre	
3月18日下午/Pm, March 18		
13:00-13:20	开幕式/Opening Ceremony	
13:20-15:20 主持人: 范滇元院士, 《激光与光电子学进展》主编 Mr. Fan Dianyuan, Member of Chinese Academy of Engineering, Editor in Chief, Laser and Optoelectronics Progress		
13:20-13:50	无需计算设计任意光学元件 Designing arbitrary optical components without calculations	David A. B. Miller, 美国斯坦福大学电子工程系教授 David A. B. Miller, Professor of Stanford University, USA
13:50-14:20	月球探测中的星载激光器技术 Spaceborne lasers for lunar explorers	陈卫标, 中国科学院上海光学精密机械研究所副所长, 研究员 Chen Weibiao, Research Fellow of Shanghai Institute of Optics and Fine Mechanics, CAS, China
14:20-14:50	题目待定	Seppo Honkanen, Professor of University of Eastern Finland, Finland
14:50-15:20	光纤表面增强拉曼散射生物传感器 Bio-sensors with optical fiber surface enhanced Raman scattering	Claire Gu, 美国加州大学圣克鲁兹分校电子工程系教授 Claire Gu, Professor of University of California, USA
15:20-16:50 主持人: 陈卫标研究员 Mr. Chen Weibiao, Research Fellow, Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences		
15:20-15:50	高能固体激光技术路线分析 Analysis on roadmap of high-energy solid state laser technology	刘泽金, 国防科学技术大学科研部, 教授 Liu Zejin, Professor of National University of Defense Technology, China
15:50-	用于三维光学遥感的扫描全息	Ting-Chung Poon, 美国弗吉尼亚理工大学教授

16:20	术 Scanning holography for 3-D optical remote sensing	Ting-Chung Poon, Professor of Virginia Polytechnic Institute and State University, USA
16:20-16:50	硅波导表面石墨烯的光学特性 Optical properties of graphene on silicon waveguides	曾汉奇, 香港中文大学教授 Hon Ki Tsang, Professor of Chinese University of Hong Kong, China
18:00-20:30 晚宴/ Dinner 地点: 上海蓝海国际大酒店 (上海浦东新区高科西路 2991 号) 北京厅 Dinner Venue: Room Beijing, Blue Horizon International Hotel Shanghai 2013 中国光学重要成果及优秀产品发布会暨颁奖典礼 Awards of 2013 China Optics Outstanding Achievements and Products		
3月19日上午/Am, March 19		
9:30-12:15 主持人: 袁小聪, 深圳大学教授; 张怀金, 山东大学教授 Yuan Xiaocong, Professor of Shenzhen University, China Zhang Huaijin, Professor of Shandong University, China		
9:30-10:00	激光束纳米聚焦技术 Focusing of laser beams down to nano-scale	王海凤, 新加坡国立数据存储研究所/上海理工大学教授 Wang Haifeng, Professor of Singapore A*STAR Data Storage Institute (DSI) and University of Shanghai for Science and Technology, SG
10:00-10:30	中波红外干涉仪若干问题 Something about mid-infrared interferometer	高志山, 南京理工大学教授 Gao Zhishan, Professor of Nanjing University of Science & Technology, China
10:30-11:00	极端非线性光子学: 从远程空气激光到玻璃内部纳米制备 Extreme nonlinear photonics: from remote lasing in air to 3D nanostructuring in glass	程亚, 中国科学院上海光学精密机械研究所研究员 Cheng Ya, Research Fellow of Shanghai Institute of Optics and Fine Mechanics, CAS, China
11:00-11:30	高功率半导体激光器封装中热应力问题研究 Study of Thermal Stress Issues in High Power Diode Laser Packaging	刘兴胜, 西安炬光科技有限公司董事长兼总经理, 中国科学院西安光学精密机械研究所研究员 Liu Xingsheng, Chairman of Focuslight Technologies Co., Ltd; Research Fellow of Xi'an Institute of Optics and Precision Mechanics of CAS, China
11:30-12:00	光致气泡与微粒的操控 Particle manipulating by a laser-induced bubble	刘辉, 南京大学教授 Liu Hui, Professor of Nanjing University, China
12:00-12:15	193 纳米 LA-ICP-MS 固体采样分析仪 193 nm LA-ICP-MS Solid Sample Analysis	布卡费希纳博士, 相干公司亚洲区销售经理 Dr. Burkhard Fechner, Asia Sales Manager of Coherent Laser Systems GmbH & Co. KG, Goettingen, Germany
3月19日下午/Pm, March 19		
13:30-17:00 主持人: 程亚, 中国科学院上海光学精密机械研究所研究员; 高志山, 南京理工大		

学教授		
Cheng Ya, Research Fellow of Shanghai Institute of Optics and Fine Mechanics, CAS, China		
Gao Zhishan, Professor of Nanjing University of Science & Technology, China		
13:30-13:45	用于光纤激光器泵浦的高功率 半导体激光源 High power pump laser for fiber laser application	Thomas Yang, 北京凯普林光电有限公司副总裁 Thomas Yang, Vice-President of BWT Beijing LTD
13:45-14:15	新型表面等离激元多模式光学 显微技术 Dynamically manipulated plasmonic microscope	袁小聪, 深圳大学教授 Yuan Xiacong, Professor of Shenzhen University, China
14:15-14:45	实现微米量级分辨率的宏观精 密表面缺陷数字化评价系统 Digitizing evaluation system for defects of large-aperture optics surface with micrometer resolution	杨甬英, 浙江大学教授 Yang Yongying, Professor of Zhejiang University, China
14:45-15:15	2微米调Q和锁模光纤激光器 Q-switched and mode-locked fiber lasers at 2 micron	蒋仕彬, 苏州图森激光有限公司董事长 Jiang Shibin, Chairman of Suzhou Tusen Laser Co.,LTD, USA
15:15-15:45	五光子泵浦受激发射 Five-photon pumped stimulated emission	郑庆东, 中国科学院福建物质结构研究所研究员 Zheng Qingdong, Professor of Fujian Institute of Research on the Structure of Matter, CAS, China
15:45-16:15	两维度可饱和吸收材料 Two-dimensional saturable absorbers	张怀金, 山东大学教授 Zhang Huaijin, Professor of Shandong University, China
16:15-16:45	高功率全固态激光器及其应用 研究 Research of high-power DPL and its applications	林学春, 中国科学院半导体研究所研究员 Lin Xuechun, Research Fellow of Institute of Semiconductors, CAS, China
16:45-17:00	工业级超快飞秒激光的发展 Commercial developments in ultrafast lasers	范荃兴, 相关公司科研销售工程师 Fan Chaxing, Scientific Sales Engineer of Coherent Inc.
3月19日/ March 19		
分会场/ Branch Meeting Place		
地 点:上海新国际博览中心, E1-M12 会议室		
Venue: Room E1-M12, Hall E1, Shanghai New International Expo Centre		
3月20日/ March 20		
参观慕尼黑光博会/Visit LASER World of PHOTONICS CHINA		