

Changsha programme agenda



Hunan University
Tuesday 3 November, 2015
Chair: Professor Weihong Tan, Hunan University

Time	Event	Session chair
07:45 - 08:50	Registration	
09:00 - 09:20	Opening remarks	
09:20 - 09:50	Making functional biological materials for sensors Elizabeth Hall, <i>University of Cambridge, UK</i>	Karen Faulds, <i>University of Strathclyde, UK</i>
09:50 - 10:20	Detection of circulating tumor cells for lung cancer patients based on aptamer modified microfluidic device Xiaohong Fang, <i>Institute of Chemistry, Chinese Academy of Sciences, China</i>	
10:20 - 10:50	Coffee break	
10:50 - 11:20	Printed microfluidic paper-based analytical devices (μPADs) for ocular disease diagnostics Daniel Citterio, <i>Keio University, Japan</i>	Jianhui Jiang, <i>Hunan University, China</i>
11:20 - 11:50	X-ray computed tomography imaging nanoprobes Lehui Lu, <i>Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, China</i>	
11:50 - 14:00	Lunch & poster session	
14:00 - 14:30	New optical ion detection strategies for chemical imaging applications Eric Bakker, <i>University of Geneva, Switzerland</i>	Elizabeth Hall, <i>University of Cambridge, UK</i>
14:30 - 15:00	Tracking single viruses infecting their host cells using quantum dots Daiwen Pang, <i>Wuhan University, China</i>	
15:00 - 15:30	RSC Workshop - Publishing	
15:30 - 16:00	Coffee break	
16:00 - 16:30	Multiplexed and quantitative bioanalysis using surface enhanced raman spectroscopy (SERS) Karen Faulds, <i>University of Strathclyde, United Kingdom</i>	Xiaobing Zhang, <i>Hunan University, China</i>
16:30 - 17:00	DNA-mediated binding assays for nucleic acids and proteins with triplex-molecular switch Ronghua Yang, <i>Hunan University, China</i>	
17:00 - 17:20	Closing remarks and poster prizes	
18:00 - 20:00	Dinner reception (speakers and academics)	