

The 2nd International Molecular Imaging Summit

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IMIS 2013 2013 10 30 11 1

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10 30	9:00~21:00
	13:30~17:00
	18:30~21:00
10 31	9:00~12:30
	12:30~13:30
	13:30~17:30
	18:30
11 1	7:30~16:00
	16:00

600 /

1200 /

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ATM

<http://mitm.xmu.edu.cn/?list=54>

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PowerPoint

ppt

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日本进行成重工业水污染控制、水质改善、交通状况等进行广泛、综合性环境考察地区。可在 21

日提交上流交奖励证书和奖金。

五、住宿

考察团在日期间住宿由主办方统一安排。住宿酒店为日本一流酒店，但日本酒店退房时间通常为下午 15:00 以后，如退房时间较晚，请提前与主办方联系。如有特殊情况，如生病等，可提前向主办方说明，以便安排延迟退房，但请提前与主办方联系以确保按照会议规定计算住宿费，住宿费包含早餐。

六、参观考察活动

1. 日本考察路线为东京-横滨-静冈-名古屋-京都-大阪-福冈-熊本-鹿儿岛。

主办单位：CNSA(2023)05167

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Website: www.cnsa.com.cn Email: cnchina@china.com.cn 中国生物物理学会

China Biological Physics Society

会议资料、讲义和会议录由大会

财务、发票和注册处负责提供。

会务办公室：北京朝阳区新东路

111 号 电话：(86)2-2230046

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邮政编码：100007

会议期间食宿由主办方统一安排。

中国生物物理学会

中国生物物理学会



Program Schedule

30 9:00~21:00

10 30 () |

Pre-Symposium Workshop: 13:30 15:00 (Workshop Lecture Section:)				
13:30				
14:00				
14:30	PET/CT			
15:00	NanoSIMS: Quantitative imaging of molecular fluxes & exchanges with 50nm resolution, from intra-cellular to tissue level			CAMECA
Coffee & Tea Break				
Pre-Symposium Workshop: 15:30 17:30 (Workshop Practice Section)				
	CT ()	Prospect ()	PET/CT ()	CMITM Tour ()
15:30	Group A	Group B	Group C	Group D
16:00	Group B	Group C	Group D	Group A
16:30	Group C	Group D	Group A	Group B
17:00	Group D	Group A	Group B	Group C
18:30 Welcome Reception ()				

10 31 () |

Session 1: :				
9:00				
9:05				
9:10				
9:15				
9:20	Group Photo Time (1)			
Session 2: Plenary Lectures: ,				
9:35	Molecular Imaging: Applications in Mechanism-Based Diagnosis and Targeted Therapies	Belinda Seto	NIBIB/NIH (USA)	
10:00	Translational Theranostic Research Based on Biomedical Imaging	Yicheng Ni	University Hospitals Leuven (Belgium)	
Coffee & Tea Break and Poster Viewing (Lobby)				
Session 3: : , , ,				
10:40	Evaluation of Novel ¹⁸ F-Labeled NGR Peptide for microPET Imaging of CD13 Receptor Expression	Kai Chen	University of Southern California (USA)	
10:58	Modelling of PET cardiac perfusion studies: from traditional tracers to ¹⁸ F-labeled novel tracers	Chunlei Han	Turku PET Centre (Finland)	
11:16	Molecular Imaging of Alzheimer's disease	Meixiang Yu	Methodist Hospital Research Institute (USA)	
11:34	¹⁸ F-fluorocholine PET/CT detecting prostate cancer recurrence: is dual phase imaging really beneficial-Singapore experience	Sean X. Yan	Singapore General Hospital (Singapore)	
11:52	Molecular Imaging of Inherited and Acquired Copper Metabolism Disorders	Fangyu Peng	UT Southwestern Medical Center (USA)	
12:10	Suzuki-Miyaura protein ¹⁸ F-labeling	Zhanghua Gao	University of Oxford (UK)	
Lunch and Poster Presentation /				

10 31 () |

Session 4: : , , ,				
13:30	Strategies towards Optical Imaging and Photo-Inactivation of Antibiotics Resistant Bacterial Pathogens	Bengang Xing	Nanyang Technological University (Singapore)	

13:42	Determination of protein expression levels in signal pathway by gold nanoparticle based molecular beacons		
14:54	Ultrasonic Theranostics: Multifunctional Microbubbles Assisted with Acoustic Radiation Force for Ultrasonic Molecular Imaging and Drug Delivery		
14:06	Functional Ferritin Nanoparticle Assemblies for Molecular Imaging and Theranostics		
14:18	DNA nanostructures-based nanoprobe for cellular imaging		
14:30	Antibody-Conjugated Iron Oxide nanoprobe for EGFR-targeting cell and glioma imaging		
14:42	Myocardial ischemia MR molecular imaging		
14:54	Controlled Self-assembly and Disassembly of Fluorine-nanoparticles Confer Off-On ¹⁹ F Nuclear Magnetic Resonance Signals for Caspase-3 Detection and Imaging		
Coffee & Tea Break and Poster Viewing (Lobby)			
Session 5:			
15:35	Targeted Molecular Imaging of Arterial Plaque Angiogenesis with MRI		
15:47	Imaging of Tumor Angiogenesis using I-123 labeled Vascular Endothelial Growth Factor-165 (¹²³ I-VEGF165) in patients	Shuren Li	Medical University of Vienna (Austria)
15:59	Manganese-based Contrast Agents for Molecular Magnetic Resonance Imaging		
16:11	Clinical Translation of ⁶⁸ Ga-labeled Compounds		
16:23	Magnetic Nanocomposites as MRI Probes: Design and Applications		
16:35	Nano-theranostics for imaging-guided cancer therapy		
16:47	Molecular Imaging for Assessment of Mesenchymal Stem Cells Mediated Breast Cancer Therapy		
Session 6: Chris Pak,			
17:00	Synergistic adipose-derived stromal cells and sargogrelate recover the impaired angiogenesis and inflammation modulatory function in aged hindlimb ischemia mice		
17:05	Image-Guided Brain Drug Delivery by Temporally Tuning Blood Brain Barrier Permeability via Nanoagonist Mediated Adenosine Receptor Signaling		
17:10	EphB4-targeted imaging with antibody h131, h131-F(ab') ₂ and h131-Fab		
17:15	Monitoring of Tumor Response to Cisplatin with Simultaneous Fluorescence and Positron Emission Tomography		
17:20	¹⁸ F-DPA-714 and ¹⁸ F-Alfatide II PET for inflammation imaging and differentiation with tumor		
17:25	Nano-graphene in biomedical applications		
18:30	Banquet		

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7:30	Excursions ()	1	0592-2880642
7:30	Excursions ()	2	0592-2880646
16:00	Closing ()		