

# The 2<sup>nd</sup> 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

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1200 /

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ATM

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

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PowerPoint

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... 日晚宴上颁发奖励证书和奖金。

### 五、住宿

... 对于提前报名注册的代表，我们会尽可能根据代表要求安排，但不能保证房型的需求，届时... 算住宿费，住宿费包含早餐。

### 六、参观考察活动

... 只考察路线为南靖森林或鼓浪屿一日游，任选一条。

### 七、特别提醒

1. 10月11日会场变更厦门国际会议中心2号楼（坤盛楼）国际学院报告厅。
2. 现场住宿需... 请参见网页并携带身份证原件...
3. 因11月初仍是厦门旅游旺季，建议代表最好预先购买返程票。
4. 注册当日请无注册费用，10月22日完成注册手续，逾期不补。
5. 欲注册参会的厦门大学师生，请于会前通过现金或者经费报销单的形式缴纳会费，经费报销单...

### 九、会务组联系方式

联系人：刘明志 (0592-2880646) / 王...  
 会议秘书：...  
 会务办公室：...  
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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 <sup>18</sup> 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 <sup>18</sup> 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	<sup>18</sup> 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 <sup>18</sup> 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 <sup>19</sup> F Nuclear Magnetic Resonance Signals for Caspase-3 Detection and Imaging		
<b>Coffee &amp; Tea Break and Poster Viewing (Lobby)</b>			
<b>Session 5:</b>			
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 ( <sup>123</sup> 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 <sup>68</sup> 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		
<b>Session 6: Chris Pak,</b>			
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') <sub>2</sub> and h131-Fab		
17:15	Monitoring of Tumor Response to Cisplatin with Simultaneous Fluorescence and Positron Emission Tomography		
17:20	<sup>18</sup> F-DPA-714 and <sup>18</sup> F-Alfatide II PET for inflammation imaging and differentiation with tumor		
17:25	Nano-graphene in biomedical applications		
18:30	<b>Banquet</b>		

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