



## 2016第五届生物医学工程与生物技术国际学术会议

尊敬的\_\_\_\_\_先生/女士，您好！

2016第五届生物医学工程与生物技术国际学术会议将于2016年08月在杭州召开。

### 会议通知

Welcome to ICBEB 2016!

第五届生物医学工程与生物技术国际学术会议，ICBEB 2016将于2016年8月1日至4日在杭州召开。在ICBEB 2015，ICBEB2014，ICBEB2013，ICBEB2012，前四届成功举办的基础上，ICBEB 2016将继续致力于生物医学工程、生物医学材料、生物医学影像、生物力学工程等学科的跨领域合作交流。

四年来，ICBEB为生物医学领域的学者、研究人员，提供前沿性研究交流、讨论的国际平台，以达到学术成果共享，成果应用的目的。2016年，ICBEB将重点设立两个研讨会——第三届生物医学影像研讨会和第一届分子生物学分会。在此，谨代表ICBEB组委会，欢迎各位参加第五届生物医学工程与生物技术国际学术会议，第三届生物医学影像研讨会和第一届分子生物学分会，与世界其他国家同行相互交流，相互学习。

会议名称：第五届生物医学工程与生物技术国际学术会议

会议时间：2016年8月1日至4日

会议地点：浙江杭州

### 会议日程

简要日程：

8月1日：全天报到；

8月2日：大会报告；

8月3日：口头报告和张贴报告，并在每个口头报告厅选出1-3个最佳口头报告进行奖励；

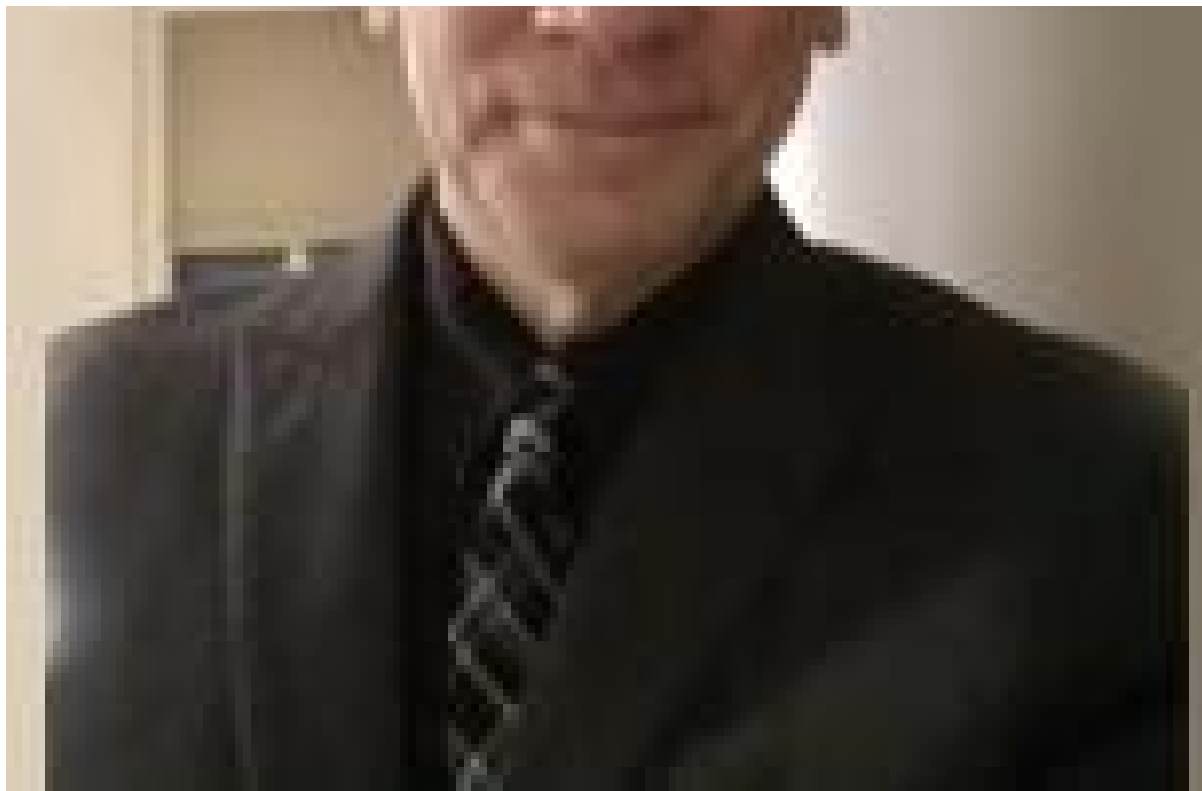
8月3日晚：欢迎&口头报告颁奖晚宴；

8月4日：会后参观考察

### 会议嘉宾

特邀嘉宾

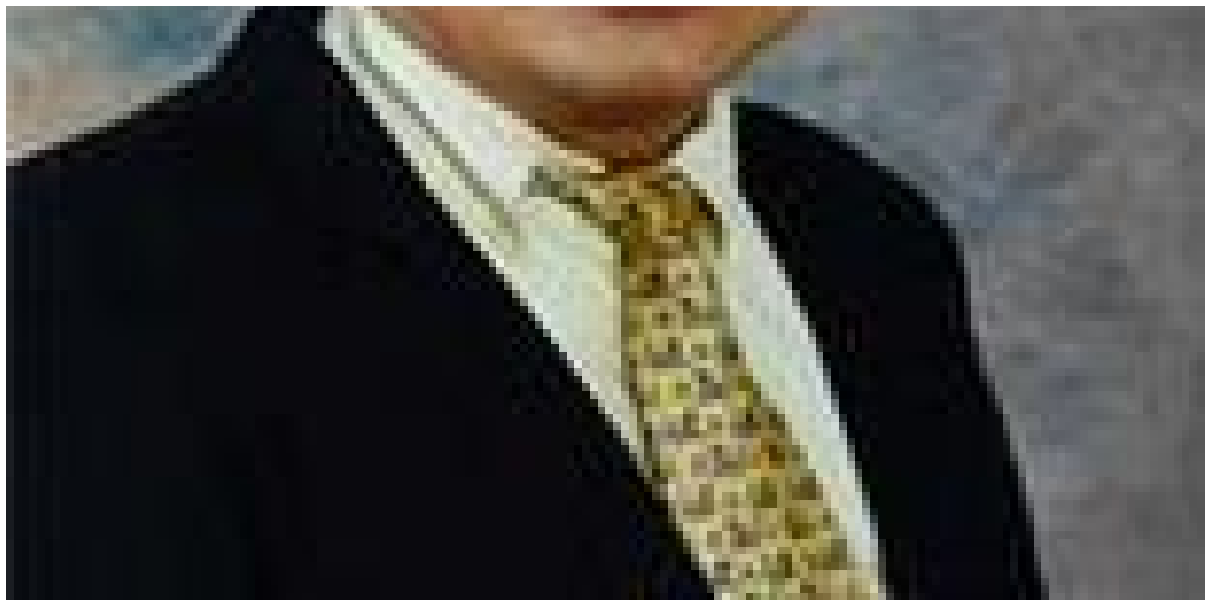




### **Edward J. Ciaccio**

Edward J. Ciaccio Ph.D. is a computational biologist and biomedical engineer. Since 2010 he has been a faculty member in the Department of Medicine - Division of Cardiology at Columbia University Medical Center in New York City, and since 2014 he holds the top-level rank of senior research scientist. Dr. Ciaccio's main areas of research focus are biosignal analysis (cardiac electrophysiology), and bioimage analysis (videocapsule studies for celiac disease). Dr. Ciaccio has received an Established Investigator Award from the American Heart Association (1998) and a Paper of the Year Award from Heart Rhythm Journal (2008). He became editor-in-chief of Computers in Biology and Medicine, published by Elsevier, in January 2013. He is also an editorial board member for BioMedical Engineering OnLine, Heart Rhythm, Journal of Cardiovascular Electrophysiology, World Journal of Gastroenterology, and World Journal of Gastrointestinal Endoscopy. Dr. Ciaccio reviews for over 30 scientific journals and has published over 80 peer-reviewed articles in his field. His current research focus includes the development of a electrical activation wavefront curvature model of reentrant ventricular tachycardia. This work may also be applicable to the mechanism of induction and maintenance of other heart arrhythmias. He is also working on a book entitled 'Handbook of Intelligent Bioengineering Systems' which will include methods and results for fast analysis of biomedical data.





**Ng Yin Kwee**博士

Assoc. Professor in MAE; Snr. Hall Fellow. Ng obtained a B.Eng (CL I) from Uni. of Newcastle upon Tyne; Ph.D at Cambridge Univ. with a Cambridge Commonwealth Scholarship; PG Diploma in Teaching Higher Edu., NIE-NTU.

He is an invited keynotes speaker for more than 15 international scientific confs./workshops. He is active in offering consulting services & a fellow of SAF-NTU Academy. 15 of his thermal imaging papers have been adopted as references in Singapore Standard (SS 582: 2013) and ISO/IEC 80601-2-59: 2008. He is also presently serving as panel member for the Biomedical Standards Committee, Singapore.



**Sleator**教授

Dr Sleator graduated from University College Cork with a BSc (1H) in Microbiology, an MA (1H) in

Education and a PhD in Molecular Biology, and holds a PGCert in Bioinformatics from The University of Manchester, UK.

Sleator is a Fellow of the Royal Society of Biology (FRSB). In 2006 he was awarded the SfAM WH Pierce Prize and was the recipient of the prestigious ESCMID Research Fellowship in 2004 (joint ESCMID-FEMS), 2010 and again in 2011. Sleator is a Senior Lecturer at the Department of Biological Sciences and a PI at Cork Institute of Technology's Centre for Research in Advanced Therapeutic Engineering (CREATE) and the Alimentary Pharmabiotic Centre (APC) at UCC. He is also founding Editor-in-Chief of the scientific journal Bioengineered, published by Taylor and Francis. Follow Sleator on Twitter and LinkedIn.



Joel N. Buxbaum教授

Dr. Buxbaum is Professor of Molecular and Experimental Medicine at The Scripps Research Institute in La Jolla, CA, USA. He has investigated disorders of protein conformation, chiefly the hereditary and sporadic amyloidoses caused by normal serum and CSF protein transthyretin. He has identified mutations in this systemic amyloid precursor and developed transgenic models for mutant and wild type forms of transthyretin. One such mutation in this protein may be responsible for as much as ten per cent of congestive heart failure in elderly African-Americans. He has now identified new functions for transthyretin and related these to resistance to amyloid deposits, particularly in the central nervous system, where it appears to behave as a multi-modal suppressor of the pathogenic processes involved in the development of Alzheimer's disease, a finding that may well be shared by other amyloid precursor pairs. This apparently common phenomenon raises the question whether other proteins, via heterotypic protein-protein interactions – may serve as "non-professional chaperones" while their mutant versions lead to pathologic aggregation via homotypic interactions.

Dr. Buxbaum, a graduate of Union College and the Tuft Medical School, completed five years of post-doctoral research with E.C. Franklin at NYU and Matthew Scharff at Albert Einstein College of Medicine. He rose to the rank of full professor at New York University School of Medicine where he remained until 1999 when he moved to the Scripps Research Institute. He has been elected to the American Society for Clinic Investigation and the Association of American Physicians. He has served on numerous review panels including the Advisory Council of the National Human Genome Research Institute and as the Chairperson of the Clinical and Investigative Research Council of the American Cancer Society. He was a Senior Scholar in Aging of the Ellison Foundation and was a recipient of a Dart/NYU Technology award in 2013.

## 会议门票

### 注册费 (人民币)

注册日期	参会者	学生	随行人员
2016年6月1日后	3600	3000	1800

### 注册费包含项

注册费包含项	参会者/学生	随行人员
会议论文集文章出版 (一篇)	包含	不包含
参会资料	包含	不包含
研讨会, 茶歇	包含	不包含
会后参观	包含	包含
8月2日, 3日午餐, 晚餐	包含	包含

请注意: 注册费中并不包含文章出版到期刊的费用、住宿费用及额外的参观费用。



