

# 2017 IEEE EMBS International Summer School of Neural Engineering -Multimodal Neuroimaging

## Introduction

After the success of the IEEE EMBS international summer school of neural engineering in 2013 and 2015, IEEE EMBS will organize the 3rd ISSNE (i.e. ISSNE'17) from Aug 13-18, 2017 in Shanghai. The ISSNE has been a school for the next generation of leading researchers in neural engineering. EMBS will invite leading scientists and experts in neural engineering to give lectures and seminar talks in the summer school, ISSNE will also organize on-site visits to the clinical facilities and international industries. In 2017, ISSNE will focus on the topics on "**Multimodal Neuroimaging**", jointly organized by EMBS and *Hanix (Shenzhen)*. We welcome the international applicants of young students, post-doctors to junior faculty around the world who are interested in the new techniques for imaging the brain in either clinical settings or fundamental neuroscience researches.

## Advisory Committee

Bo Hong, Tsinghua University  
Dinggang Shen, University of North Carolina at Chapel Hill, USA  
Lei Ding, University of Oklahoma, USA  
Nitish V. Thakor, Johns Hopkins University, USA  
Sergio Cerutti, Politecnico di Milano, Italy  
Shanbao Tong, Shanghai Jiao Tong University, China (Chair)

## Teaching Faculty:

Ching-po Lin, Yangming University of Taiwan  
Chao Suo, Monash University, Australia  
Hasan Ayaz, Drexel University, USA  
Randall Barbour, SUNY downstate medical center, USA  
Murat Yücel, Monash University, Australia  
Shanbao Tong, Shanghai Jiao Tong University, China  
Yingying Tang, Shanghai Mental Health Center, China  
Yufeng Zang, Hangzhou Normal University, China

## Sponsors

IEEE Engineering in Medicine and Biology Society,  
IEEE EMBS Shanghai Chapter  
Shanghai Jiao Tong University  
Chinese Society for Neural Engineering

## Time and Venue

Time: Aug 13-18 or Aug 20-25, 2017  
Venue: Xuhui Campus, Shanghai Jiao Tong University

## Accommodation

ISSNE will offer on-campus dorm for non-local students

## Students

We plan to take ~50 students

## Lunch and Others

The Summer School will cover the cost for lecture materials, lunches and local logistic.

## Travel Awards

ISSNE will have travel awards for selected students, no more than 800 US\$/student

## Registration

Students should registration before Aug 10. Registration fee is 2800 RMB for domestic students, or 400 US\$ for international students. EMBS members can have 20% discount.

## Contact

For application: [issne2017@outlook.com](mailto:issne2017@outlook.com)  
For questions: Dr. Shanbao Tong, [stong@sjtu.edu.cn](mailto:stong@sjtu.edu.cn)

## Website

<http://nel.sjtu.edu.cn/ISSNE2017/homepage.htm>

