

**International Society of Neuroscience**  
**2018 Annual Meeting**  
Grand Ballroom, Kowloon Shangri-La, Hong Kong

| <b>Program: Oral Presentations 17th June</b>  |   |  |
|---|---|--|
| <b>Morning</b>  |   |  |
| Time  | Title   | Invited Speaker  |
| 9:00 - 9:10   | Opening Speech  | ISON Council Members   |
| Chair: Dr. Xiaoming Guan, Vice President, GSK   |   |  |
| 9:10 - 9:45   | Novel approaches for investigating brain function in health and disease using simultaneous MR-PET imaging   | Dr. Gary F. Egan,<br>Monash University   |
| 9:45 - 10:20  | A retinoraphe projection regulates serotonergic activity and looming-evoked defensive behavior  | Dr. Kwok Fai So,<br>The University of Hong Kong                                  |
| 10:20 - 10:55   | What is so special about the human brain?   | Dr. Sir Colin Blakemore,<br>University of Oxford                                 |
| Chair: Dr. Chunfeng Shang, Shanghai Institute of Neuroscience                                   |   |  |
| 10:55 - 11:30   | Transdiagnostic modeling of brain systems and disorders: a meta-connectomics approach.  | Dr. Peter T. Fox,<br>University of Texas Health<br>Science Center at San Antonio |
| 11:30 - 12:05   | Neural Repair strategy for the treatment of neurological and psychiatric diseases   | Dr. Bai Lu,<br>Tsinghua University   |
| 12:05 - 12:25   | How do native speakers process sentences with little lexical conceptual information? : An eye-tracking investigation on processing for Japanese scrambled sentences | Dr. Katsuo Tamaoka,<br>Nagoya University   |
| 12:25 - 12:45   | Functional Near Infrared Spectroscopy: an emerging technique in the neuroscience field  | Dr. Willy Colier,<br>Artinis Medical Systems                                     |
| Co-Chairs: Dr. Li-Hai Tan, Shenzhen University<br>Dr. Sir Colin Blakemore, University of Oxford |   |  |
| 12:45-13:00   | Award Presentation<br>Outstanding Young Neuroscientist Award<br>Outstanding Neuroscientist Awards   |  |

| Afternoon  |   |  |
|--|---|--|
| Time   | Title   | Speaker  |
| Chair: Dr. Sir Colin Blakemore, University of Oxford |   |  |
| 14:00 - 14:20  | How do the Hierarchical Levels of Premises Affect Category-based Induction: Diverging Effects from the P300 and N400  | Dr. Yi Lei,<br>Shenzhen University                               |
| 14:20 - 14:40  | The role of sentence-final particle <i>-ne</i> in Japanese for constructing interpersonal relations   | Dr. Sachiko Kiyama,<br>Tohoku University                         |
| 14:40 - 15:00  | TMC proteins modulate membrane excitability through a background sodium-leak conductance  | Dr. Xiaomin Yue,<br>Zhejiang University                          |
| Chair: Dr. Gui Xue, Beijing Normal University        |   |  |
| 15:00 - 15:15  | The effects of apolipoprotein E on default mode network in Alzheimer's disease spectrum   | Dr. Yao Zhu,<br>Southeast University                             |
| 15:15 - 15:30  | Disrupted functional connectivity patterns of insula subregions in major depressive disorder  | Dr. Chao Wang,<br>Shenzhen University                            |
| 15:30 - 15:45  | A Word That Matters: Distinctive Neural Responses of Affirmative and Negative Sentences across Two Languages  | Dr. Hao Yan,<br>Xidian University                                |
| 15:45 - 16:00  | Anxious Brain Networks: A Coordinate-Based Meta-analysis of Resting-State Functional Connectivity Studies in Anxiety Disorders  | Dr. Pengfei Xu,<br>Shenzhen Institute of Neuroscience            |
| Chair: Dr. Ping Li, Penn State University            |   |  |
| 16:00 - 16:15  | Decoding the intensity of sensory input by one <i>C. elegans</i> interneuron to regulate two types of behavioral outputs  | Dr. Wenjuan Zou,<br>Zhejiang University                          |
| 16:15 - 16:30  | Alleviation of Mechanical Allodynia Produced by 14,15-epoxyeicosatrienoic Acid in a Central Post-stroke Pain Model: Possible Role of Allopregnanolone and $\delta$ GABA <sub>A</sub> R <sub>s</sub> | Dr. Xuhui Chen,<br>Huazhong University of Science and Technology |
| 16:30 - 16:45  | Brain activation and functional connectivity underlying Chinese writing: an fMRI study  | Dr. Yang Yang,<br>Chinese Academy of Sciences                    |
| 16:45 - 17:00  | Closing remarks   |  |

# Oral Presentation Guidelines

|                     |   |
|---------------------|---|
| Equipment provided: | <ul style="list-style-type: none"><li>➤ Podium with microphone</li><li>➤ Wireless presenter</li><li>➤ A computer equipped with Windows<br/>(If you are a Macintosh user, please test your presentation on a PC to verify it converts to Windows format accurately)</li></ul> <p><b>**To eliminate any delays to the start of the session, you are <b>NOT recommended</b> to use your own laptop for presentation.</b></p> <p><b>** Please store your files into an USB, there will be a technician to assist you for setting up. You are <b>highly recommended</b> to give us your USB during registration on 16<sup>th</sup> June for testing.</b></p> |
| Preferred format:   | <ul style="list-style-type: none"><li>➤ In English</li><li>➤ PowerPoint in 4:3 ratio</li><li>➤ Use standard fonts, such as Times New Roman or Arial</li><li>➤ Avoid using small fonts that will be illegible from the back of the room, and break up a complex slide into a series of slides</li><li>➤ Presentations are most readable on a dark background and bright lettering</li><li>➤ Regarding the stability, do not rely on internet access</li><li>➤ If your presentation contains any video or audio, please try it on our computer during registration on 16<sup>th</sup> June</li></ul>  |
| Allocated time:     | Please refer to the program rundown, there will be Q&A session after each presentation  |