



### **Professor Yi-Tao Long**

State Key Laboratory of Analytical Chemistry for Life Science,  
School of Chemistry and Chemical Engineering, Nanjing University, P. R. China

Yi-Tao Long, Cheung Kong Distinguished Professor, received his B.Sc. (1989) in Chemistry at Shangdong University, M.Sc. (1996) and Ph.D. (1998) in Bioelectrochemistry from Nanjing University under the supervision of Professor Hong-Yuan Chen. After postdoctoral study at Heidelberg University (1991-2001), he worked as a Research Scientist at University of Saskatchewan and University of Alberta, Canada (2001-2006), and Associate Specialist at University of California, Berkeley (2006-2007). Then, he was appointed as a full professor at East China University of Science and Technology to start his independent research (2007-2019). He is now a group leader at State Key Laboratory of Analytical Chemistry for Life Science, Nanjing University (2019-). His main research focuses on the **electrochemistry at nanoconfinement** which involves ***nanopore electrochemistry for single-molecule analysis, biointerfaces nanospectroelectrochemistry and integrated biosensors for life science.***

Professor Yi-Tao Long has published over 300 peer-reviewed scientific papers in high-impact journals, including *Nat. Nanotechnol.*, *Nat. Methods.*, *J. Am. Chem. Soc.*, *Angew. Chem. Int. Ed.*, 5 books/chapters and holds 36 patents. The total citations of his publications exceed 11000 with a H-index of 58. He is currently servicing as the Associate Editor for Chemical Science, and Editorial Board/Advisory Board Member of ChemElectroChem (2017-), Research (2018-) and Theranostics (2011-). He co-chaired the RSC Faraday Discussion on 'Electrochemistry at Nanointerface' in 2018, and will continue to co-chair the next RSC Faraday Discussion on "Next Generation Nanoelectrochemistry" in 2021. While serving as a found Associate Editor of ACS Sensors (2015-2018), he organized ACS International Chemistry Symposium on "Frontiers in Sensors Innovation" (2018). He has received over ten awards and honors, including ISE Fellow, the Fellow of RSC (FRSC), First Class Shanghai Natural Science Award and Grand prize of Science and Technology Award of China Association for Instrumental Analysis. He has supervised 75 graduate students, including 40 obtained Ph.D. degrees, 30 obtained Master degrees and advised 10 Postdoctoral Fellows.

### **Personal Statement for Division 2 Chair Election nomination:**

I hold the ISE in great esteem. I would very much like to serve for Bioelectrochemistry Division in ISE which is a dynamic, diversity and big family. To make an energetic and vivid division, it is important to intensive promotion of a variety of excellent international activities in many diverse fields in our discipline. Since I have experienced the organization of international scientific meeting, my direct involvement will enhance the collaboration of ISE and other international society in both China and Europe. Meanwhile, I intent to attract young and energetic scholars to deeply cooperate in our division by creating new strong and fruitful collaboration platforms among division members. My goal as a Division Chair would be to put personal experience at service to greatly promote Bioelectrochemistry Division with strong global impact among electrochemists.