Prof. Dr. Xueji Zhang is vice president of Shenzhen University, Professor in the School of Biomedical Engineering at Shenzhen University, P.R. China. He is also professor at University of Sci & Technol Beijing, and executive president of National Institute of Precision Medicine & Health, Beijing. He received his BSc. and Ph.D. from Wuhan University in 1989 and 1994, respectively. His postdoctoral work was completed at National Institute of Chemistry, Slovenia, Swiss Federal Institute of Technology, Zurich and New Mexico State University, Last Cruces, USA from 1995-1999. He was a research scientist, Sr. scientist, chief scientist, Vice President and Sr. Vice President at World Precision Instruments, Inc. USA until 2010, when he joined USTB as National Chair Professor via "Chinese 1000 Elites Program". His research interests span the disciplines of chemistry, biology, materials and medicine with an emphasis on studies of biosensing, biomedicine and biomaterials. His lab focuses on the development of novel biosensors, tools and devices to study free radicals, cancer biomarkers, profiling changes in animal or human associated with diseases and exploiting this information for development of diagnostic and therapeutic approaches. In addition, his group investigates drug delivery, new energy and natural medicines. He serves as the chief editor of Am J of Biomed Sci and has been editorial member of 22 international journals. He has received numerous national and international awards and honors including Member of Russian Academy of Engineering, Fellow of American Institute for Medical & Bioengineering, Fellow of Royal Chemical Society, National Innovation Award, China, Scientist of Year in China, and Simon Fellow of ICSC-World Lab. He has authored over 450 papers, 8 books and over 100 patents and developed numerous sensors and instruments for commercialization.

