The 3rd International QCM-D Scientific Conference &
the 6th QSense User Meeting

Invited Speakers

Fang Cheng, Dalian University of Technology, China,
Bioconjugation Chemistry of His-Tag and its Applications in Biosensing and Enzymatic Catalysis
Nam-Joon Cho, Nanyang Technological University, Singapore
Emerging Approaches to Fabricate Supported Lipid Bilayers: Moving Beyond Vesicles
Changyou Gao, Zhejiang University, China
Surface Design of Biomaterials for Mediating Selective Cell Adhesion and Migration
Lulu Han, Dalian University of Technology, China
Tannic Acid Film for Label-free, Chemical Capture of Circulating Tumor Cells
Mikhael Levi, Bar-Ilan University, Israel
Emerging Innovations in Material Characterizations for Energy Storage and Conversion Using EQCM-D
Guangming Liu, University of Science and Technology of China, China
Tuning the Properties of Charged Polymers at the Solid/Liquid Interface with Ions
Yonggang Meng, Tsinghua University, China
Adsorption of Nanoparticle Additives and its Effect on Boundary Lubrication
Rui Miao, Xi’an University of Architecture and Technology, China
The Preparation of PVDF-coated Sensor Crystal and its Application in the Field of UF Membrane Fouling
Guangyan Qing, Dalian Institute of Chemical Physics, CAS, China
Biomimetic Ion Nanochannels for Sialylated Glycan Linkage Isomers Precise Discrimination
Xue Qu, East China University of Science and Technology, China
Protein Based Functional Materials
Rongxin Su, Tianjin University, China
Fabrication and Evaluation of Antifouling Surfaces for Biosensors
Chuyang Tang, University of New South Wales, Australia
Applications of QCM-D for Synthetic Membrane Research
Min Wang, Biolin Scientific AB, China
The Latest Application of QSense Quartz Crystal Microbalance Technology in Scientific Research
Xingbin Yan, Lanzhou Institute of Chemical Physics, CAS, China
Vacuum Filtration-and-Transfer Technique Helps EQCM to Reveal Accurate Charge Storage in Supercapacitors
Shuguang Yang, Donghua University, China
Dynamic Assembly of Soft Polymer Complex Nanoparticles
Xiaoquan Yang, South China University of Technology, China
Interaction Mechanism of Food Protein Peptide Studied by QCM-D
Guangzhao Zhang, South China University of Technology, China
QCM-D Studies on Marine Anti-biofouling Materials