SHIMADZU GLOBAL INNOVATION SUMMIT 2019

Guest Speakers and Presentation Titles

*A total of 22 presentations (including presentations by 16 guest speakers and 6 poster award winners) were given at the Shimadzu Global Innovation Summit 2019. This list only includes information from participants who have given their permission.

Kevin Schug

Shimadzu Distinguished Professor of Analytical Chemistry, Department of Chemistry & Biochemistry, The University of Texas at Arlington

Innovation through collaboration:
advancing analytical measurements for high impact applications

Alex J. Rai

Associate Professor and Director, Special Chemistry Laboratories, Columbia University Irving Medical Center

Elucidation of proteomic based exosomal signatures-liquid biopsy biomarker assays for precision clinical laboratory testing

Phil E. Scherer

Professor and Director, Touchstone Diabetes Center University of Texas Southwestern Medical Center, Dallas

Use of mass spectrometry-based techniques for metabolic phenotyping of preclinical models and clinical samples

Yi Chen

Professor, Institute of Chemistry, Chinese Academy of Sciences

Towards the intelligence of analytical instruments

Joy Hirsch

Professor of Neuroscience, Yale University and University College London

The new neuroscience of two:
Breakthroughs using Shimadzu near-infrared spectroscopy systems

Jun Li

Professor, South China Normal University

Characterizing autism spectrum disorders with functional near-infrared spectroscopy

Poster Award Winners and Presentation Titles

Silvia Giordano

Mario Negri Institute, Milan

Probe electrospray ionization mass spectrometry for cholangiocarcinoma tumor and healthy tissues rapid identification
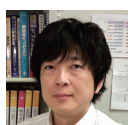
Yumin (Christie) Hu

Sun Yat-sen University Cancer Center

Metabolic reprogramming in sorafenib-resistant leukemia cells: Detected by metabolomics and stable isotope tracing analysis

Kentaro Yoshimura

University of Yamanashi

Probe electrospray ionization-mass spectrometry serving two ends: Clinical diagnosis and elucidation of molecular mechanism

Amazon John Easterling

Happy Tree Microbes, LLC

Enhancing plant growth, vitality & therapeutic value with an active microbial mix containing Amazon botanicals and gemstone harmonics.

Adam Noah

Department of Psychiatry, Yale School of Medicine

Dynamic cross-brain neural coupling of face processes