2nd International Conference on LipoQuality 2019
(60th ICBL Satellite Symposium)

Date: 2019/6/17 (Mon) 9:15 start
Venue: Hitotsubashi Hall (National Center of Science Building 2F) Access
Organizer: Makoto Arita, Makoto Murakami, Takehiko Yokomizo, Yukihiko Sugimoto

Free admission
Anyone can participate in this event.

Program:
9:15-9:20 Makoto Arita
Opening remarks of LipoQuality satellite symposium

Chair: Takehiko Sasaki
9:20-9:40 Makoto Arita
The importance of Lipid Quality (LipoQuality) in biological systems
9:40-10:00 Takehiko Yokomizo
Leukotriene B4 receptors
10:00-10:20 Yukihiko Sugimoto
Prostaglandin actions and LipoQuality
10:20-10:40 Coffee Break
Chair: Toyoshi Fujimoto
10:40-11:10 Edward Dennis (USA: Invited)
Phospholipase A2s and lipid mediators
11:10-11:30 Makoto Murakami
LipoQuality regulation by the PLA2 family
11:30-11:50 Junken Aoki
LipoQuality of lysophospholipids
11:50-12:00 Group Photo
12:00-13:00 Lunch
Chair: Yukihiko Sugimoto
13:00-13:30 Michio Murata (JPN: Invited)
Chemistry-based approach to lipid-protein interaction in biomembranes
13:30-13:50 Takehiko Sasaki
LipoQuality of phosphoinositides
13:50-14:10 Yasushi Okamura
Recognition of LipoQuality by membrane proteins
14:10-14:30 Toyoshi Fujimoto
Phospholipid landscape in cellular membranes
14:30-14:50 Coffee Break
Chair: Takehiko Yokomizo
14:50-15:20 Benjamin Cravatt (USA: Invited)
Mapping lipid signaling pathways in human biology and disease using integrated proteomics and metabolomics
15:20-15:40 Noriko Toyama-Sorimachi
Membrane lipid metabolism and innate immune responses
15:40-16:00 Yutaka Yatomi
Lysophospholipids: from bench to clinic & from clinic to bench
16:00-16:20 Mitsutoshi Setou
Mass Spectrometry based Imaging of LipoQuality
18:00 Opening of the 60th ICBL