

2017 ASMS Ion Trap Workshop: Ion Trap Instrumentation for Harsh Environment and Point-of-Care Applications

This year the Ion Trap Workshop was held on Monday 17:45-19:00. More than 100 conference attendees participated in the workshop. The workshop started with three presentations by Prof. R. Graham Cooks from Purdue University, Prof. Wei Xu from Beijing Institute of Technology and Zheng Ouyang from Tsinghua University. New methods and instrumentation were presented for alternative tandem mass spectrometry analysis with simple trap operation, portable devices and clinical applications. All attendees were then invited to join a discussion. An intense debate occurred on the subjects whether simple scan methods would have a value or miniature ion trap instruments would have a future.

The election of the next chair for the workshop was held and Prof. Glen Jackson from West Virginia was elected. In 2018, the Ion Trap Workshop will be co-chaired by Prof. Wei Xu and Prof. Glen Jackson. Suggestions were invited for future workshop topics and “performing triple-quad MS/MS functions using ion trap” was proposed as one possibility.

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Prof. Wei Xu
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