

104th WPI-IIIS Seminar

The leading-edge applications of mass spectrometry in the drug discovery and diagnosis

Driven by the development of high-end mass spectrometers, proteome & metabolome analyses are currently expanding to single-cell imaging and characterization of heterogeneity in post-translational modification.

The main topics of the present seminar include: (1) visualization of molecular abundance in biological specimens by mass spectrometry imaging (MSI); (2) high-sensitivity detection of diagnostic markers by Immuno-Beads MS technology; and (3) a brief introduction to the development of next-generation mass spectrometry system for contribution in drug discovery and diagnosis field.



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Date: **Wednesday, February 22, 2017**

Time: **12:00 - 13:00**

Venue: **1F Auditorium, IIIS Building**



IIIS

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