



香港質譜學會

HONG KONG SOCIETY OF MASS SPECTROMETRY

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3 March 2023

Dear Members,

HKSMS has been organizing yearly workshops or lecture series since 2002 with the objective to promote the understanding and applications of mass spectrometry among professionals in related disciplines. The target audiences are professionals from governmental institutions, hospitals, universities and industries. Previous workshops and lecture series have always been well received by our members.

The theme for this year's workshop is '**Mass-Spectral-Based Analyses: Sample Pretreatment, Method Development and Validation**'. The major aim of this workshop is to provide all of you with some generic requirements on method development and validation on mass-spectral-based analyses. The workshop will be held on **25 March 2023 (Saturday)** from **2:00 p.m. to 5:15 p.m.** at **Leung Yat Sing Lecture Theatre, 1st Floor Chia-Wei Woo Academic Concourse, The Hong Kong University of Science and Technology, Clear Water Bay**. We are privileged to have invited Dr. Fred K. W. Kong from The Hong Kong Jockey Club's Racing Laboratory, Mr. Haoran Huang from Thermo Fisher Scientific (Hong Kong) Limited and Ms. Winnie Daiyong Huang from Agilent Technologies Hong Kong Limited to share some field specific examples, knowledge related to practical considerations for choices of instrumentation, data acquisition and data analyses.

We look forward to seeing you at the HKSMS Workshop 2023. We now invite you to make your registration by filling in the form at <https://forms.gle/s4FnmwWrua11TLaZ9> **on or before 20 March 2023**.

Non-members can register for the workshop upon joining HKSMS. While non-members register for the workshop via the above link, you will be asked to apply for HKSMS membership in the next page or you can visit the link below for membership application.

<https://forms.gle/QRSuq3FtEghZgAXC9>

If you have any enquiries, please feel free to call our membership administration officer Ms Rebecca Chau, at 3568 3581 during office hours (10:00-17:00) or send your enquiries via email to [info@hksms.org](mailto:info@hksms.org).

Best regards,

Andy Siu  
President, HKSMS

## *HKSMS Workshop 2023*

<b>Theme:</b>	<b>Mass-Spectral-Based Analyses: Sample Pretreatment, Method Development and Validation</b>
<b>Venue:</b>	Leung Yat Sing Lecture Theatre, 1st Floor Chia-Wei Woo Academic Concourse, The Hong Kong University of Science and Technology, Clear Water Bay
<b>Date / Time:</b>	<b>25 March 2023 (Saturday), 2:00 p.m. – 5:15 p.m.</b>
<b>Fee:</b>	Free of charge for HKSMS members Non-members can register upon joining HKSMS
<b>Registration Deadline:</b>	<b>20 March 2023 (Monday)</b>

Schedule	Activity
1:30 – 2:00 p.m.	Registration
2:00 – 2:05 p.m.	Opening
2:05 – 2:25 p.m.	<b>Doping Control Analysis of Perfluorocarbons in Horse Plasma by Headspace Gas Chromatography-Tandem Mass Spectrometry</b> Dr. Fred K. W. Kong, <i>The Hong Kong Jockey Club's Racing Laboratory</i>
2:25 – 2:40 p.m.	Q & A
2:40 – 3:10 p.m.	<b>Strategies of instrumentation and data acquisition for LC-MS</b> Mr. Haoran Huang, <i>Thermo Fisher Scientific (Hong Kong) Limited</i>
3:10 – 3:25 p.m.	Q & A
3:25 – 4:15 p.m.	Coffee break
4:15 – 4:45 p.m.	<b>Functional Metabolomics &amp; Fluxionomics Analysis for Mechanism Research</b> Ms. Winnie Daiyong Huang, <i>Agilent Technologies Hong Kong Limited</i>
4:45 – 5:00 p.m.	Q & A
5:00 – 5:15 p.m.	Closing

~~ A certificate of attendance will be issued after the workshop ~~

