

About the Seminar

Heavy metals can be toxic for humans when its concentration is higher than the maximum allowable concentrations. Different fields such as industrial waste, fresh water, food industry, and cosmetic have its own maximum allowable concentration for heavy metals. So, it is very important to know the heavy metals contents in our environment.

This three days seminar aims to expose participants to the importance of tracing heavy metals and how to determine the concentration of heavy metals by using ICP-MS. This seminar will provide both theoretical knowledge and practical experience (Hand-on) using ICP-MS for heavy metals analysis. In addition, this program offers opportunities for scientist, researchers, academics, students and industries from around the world to gather, discuss and share valuable knowledge in their field. One day special talk by Specialist from Perkin Elmer will discuss about “Waste Water/ Schedule Waste/ Recycling” also will be held.

Speakers

Catrina Ng Swee Leng, Product Specialist has 14 years of experience of using Perkin Elmer instrument ranging from Flame AAS, GFAAS, ICPOES, FIMS and ICPMS for many types of application during her service as QA Manager and Chief Chemist in commercial laboratory. Her years of experience made her have a very clear understanding from perceptive and needs of user; when facing trouble shooting, method development and as well as maintenance of instrument .

With her additional knowledge of requirement in MS ISO/IEC 17025, she will enable to guide user in optimizing an instrument up to specification and sensitivity that meet different type of applications or methodologies. She is currently a product specialist at PerkinElmer focused on field application support, method validation, method development and user training for the inorganic spectroscopy product including AAS, ICP, ICP-MS and LC-ICP-MS.

Tentative Program

Time	Morning	Afternoon
Day 1	Seminar by Perkin Elmer: (FREE but limited seats) Waste Water/ Schedule Waste/ Recycling	
Day 2	Classroom Training	Practical Training
Day 3	Classroom Training	Practical Training

TRAINING COURSE ENROLMENT FORM

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REGISTRATION INFORMATION

Registration Fee:
Student :RM200
Academician/Researcher :RM300
Industry :RM350

**For entitlement to student rate, please attach your student ID together with the registration form.*

Method of Payment:
Payment via cheque/cash/purchase order(PO)
should be made payable to: UNIVERSITI SAINS MALAYSIA

Registration deadline: 24th April 2017

Please email or fax the registration form to the following address:
Science & Engineering Research Centre(SERC)
Engineering Campus, Universiti Sains Malaysia
14300 Nibong Tebal, Penang.
Tel:04-599 5999 Ext:6508/6509 Fax:04-599 6915
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