

Workshop on Benchtop TEM: Sample Preparation and Applications

Delong Instruments TEM LVEM5



Free Entry



Meals provided



Complimentary 1 sample
analysis for 1 pax

Register Here!



PROGRAM

08:30 AM - 09:00 AM

Registration and Breakfast

09:00 AM - 10:00 AM

Introduction to RMC Boeckeler
Sample Preparation for Microscopy

10:00 AM - 10:45 AM

Considerations for Processing Biological
Tissue and Materials Science Samples

10:45 AM - 11:00 AM

Coffee Break

11:00 AM - 12:00 PM

Introduction to Delong Instruments
LVEM Electron Microscopes

13:00 PM - 14:00 PM

Lunch Break

15:00 PM - 16:00 PM

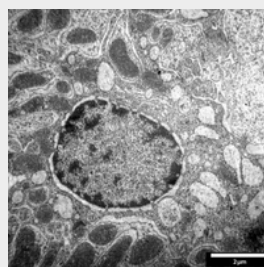
Demonstration on the LVEM 5 Electron
Microscope

DATE : 11th September 2025 (Thursday)

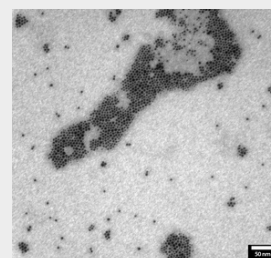
TIME : 8:30 AM - 16:00 PM

**VENUE : Bilik Mesyuarat iCRIM, Level
2, Makmal i-CRIM, UKM**

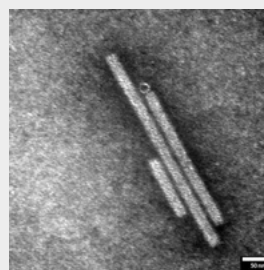
APPLICATIONS



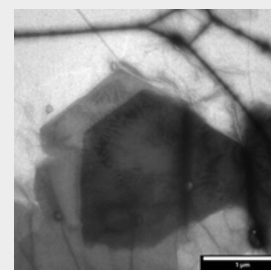
Kidney



Au Nanoparticles



Tobacco Mosaic Virus



Graphene

Speakers

Marianne Mai

Vice President at Boeckeler
Instruments, Inc.

Marianne Mai joins us in her capacity of VP Global Sales & Marketing for the RMC Boeckeler brand of sample preparation equipment. A firm believer in scientific research, she has the highest respect for those willing to devote their time to developing solutions for society, and is not afraid to ask lots of questions from her customers in various industries. Learning from them every single day, this "voice of the customer" is the driving force behind Marianne's efforts to ensure the RMC Boeckeler team continues to deliver high utility and affordable sample preparation solutions to suit various labs.

Dr Daniela Vieira

Bachelor's degree in
Materials Engineering, a
Master's in Bioengineering

With over 15 years of experience in materials research and nanotechnology, Dr Daniela Vieira specializes in the characterization of nanomaterials and biological samples using advanced analytical techniques (TEM, SEM, STEM, EDS, electrochemical tools, XRD, FTIR, etc). Her expertise includes the development of novel nanomaterial applications, the enhancement of imaging techniques for biological specimens, and effective collaboration within multidisciplinary teams to address complex scientific challenges. In addition to her research background, Dr Vieira has experience providing training and technical support to new users of advanced microscopy systems.