

SEA SEM WEBINAR

Back to Basics, Fast Forward to Innovation

SEM, EDS & EBSD

A 4-part online webinar series to strengthen your fundamentals and explore the latest technologies and applications in material characterization.

SEM

See more. Discover deeper.

EDS

Reveal elements. Gain insights.

EBSD

Understand structure.
Build the future.

*From
Samples
to Solutions
for a Brighter
Tomorrow*



4 sessions

1 hour per session



On Wednesday

Bi-weekly



Fully online

Join from anywhere



Time

2.00 PM Bangkok / Hanoi / Jakarta
3.00 PM Singapore / KL / Manila

SESSION 1

Wed, 14 Oct



See Better

SEM

From Imaging Basics
to Smarter Microscopy

- Fundamentals of SEM
- Detectors, in-lens and vacuum/ESEM
- Automatic functions and image enhancement

SESSION 2

Wed, 28 Oct



Know More

EDS

From Elemental Analysis
to Intelligent Chemical
Mapping

- Fundamentals of EDS
- ChemiSEM application
- ChemiPhase application
- EDS mapping and AI

SESSION 3

Wed, 11 Nov



Understand Structure

EBSD

From Diffraction
Fundamentals to
Next-Generation
Detection Technology

- Fundamentals of EBSD
- New detector technology
- Integrated EBSD

SESSION 4

Wed, 25 Nov



Prepare for Success

Sample Preparation

The Foundation for
Better Results

- Clean mill
- FIB
- Other sample preparation approaches



Who Should Attend?

Researchers, scientists, microscopy users, and anyone looking to strengthen their fundamentals, expand their knowledge, and stay up to date with the latest advances in material characterization.

Whether you are new to SEM, EDS, and EBSD or an experienced user, this webinar series will take you from the fundamentals to the forefront of innovation.

Register Now



Scan to Register