

Chalmers Microscopy School

SEM 2024

Making the most of your SEM instrumentation

29 – 31 October, 2024 | Gothenburg, Sweden

From basic principles to applications

FOCUS

The three-day course SEM 2024 will focus on using advanced techniques in imaging and microanalysis in focused ion beam and scanning electron microscopes.

THEORY AND PRACTICE

SEM 2024 will combine theory and practical experience. The lectures in the morning sessions will give a background to the afternoon laboratory sessions. The course participants are encouraged to bring their specimens to our open lab evening sessions.

EQUIPMENT

The laboratory sessions will be carried out on SEMs and FIB/SEM with surrounding interactive equipment for chemical and structural analysis.

Top-of-the-line instrumentation and software from Bruker, EDAX, Thermo Fischer, Jeol, Hitachi, Oxford Instruments, TESCAN and Zeiss will be used during the course.

REGISTRATION

The registration fee (SEK 8.900) includes lecture notes, lunches, refreshments and a course dinner. Use the link below for registration and more information. The pages will be continuously updated.

WELCOME to SEM 2024!

Professor Mats Halvarsson
and the SEM 2024 team

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**FURTHER INFORMATION AND
REGISTRATION:**

www.chalmers.se/physics/cms

CHALMERS MICROSCOPY SCHOOL

The courses have attracted more than 700 participants during more than 20 years