TEAM™ Pegasus Analysis System Course Agenda

Introduction
The five-day EDS and EBSD course covers both techniques and highlights the advantages of using both techniques simultaneously. The principles of both methods are presented to give a better understanding of the analytical possibilities. This comprehensive training uses the TEAM™ software for EDS and EBSD data acquisition, but also includes EBSD post-processing and Phase Identification with the dedicated OIM Analysis™ and Delphi software packages.

Participants are encouraged to bring their own specimens and datasets for analysis and discussion.

5 Day TEAM™ Pegasus Analysis System Course Agenda

Day 1 - EDS
Basic physics of EDS and the function of detector and electronics
System calibration and qualitative analysis

Day 2 - EDS
Quantitative analysis and mapping

Day 3 – EDS Morning & EBSD Afternoon
Advanced mapping and Linescan
Theoretical background and EBSD data Collection

Day 4 – EBSD
EBSD data representation and advanced data analysis

Day 5 – EDS & EBSD
Simultaneous EDS and EBSD analysis, Phase Identification and Chl-Scan™ multiphase EDS-EBSD mapping

*Please note the topics of the course may vary depending on the interest of the attendees. Attendees are welcome to bring their own samples.