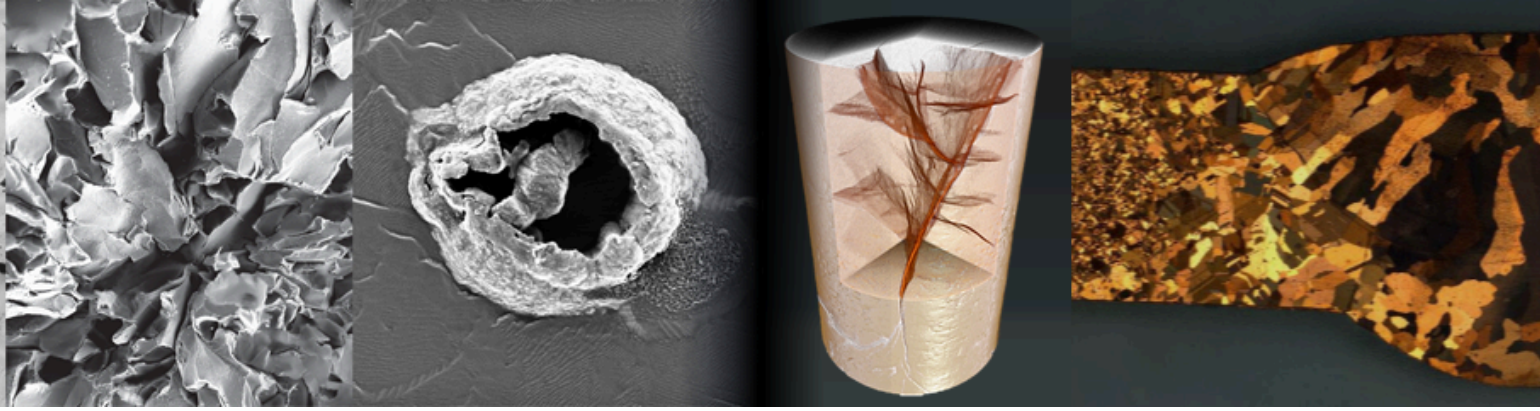




ZEISS on Your Campus - Seminar and Q&A session

From Imaging to Insights: Emerging Multimodal and Multiscale Characterization for Advanced Materials Research

Natural and engineered materials derive their properties from complex hierarchical microstructures. To predict and tailor their performance requires combined knowledge of their multiphase, microstructure, interfaces, chemistry and crystallography from the nanoscale to the macroscale. Understanding and optimizing their performance requires an integrated view of multiple image modalities and maps of the local chemistry, structure and functionality to form rich correlated datasets. This workshop introduces the ZEISS correlative microscopy workflow, demonstrating how to connect different imaging modalities to provide deeper insights into complex materials at different length scales. The workshop will also highlight the role of software and artificial intelligence (AI) in image recognition, segmentation, and quantitative analysis, transforming microscopy data into meaningful scientific insights for materials research advancement.

Seminar Details

Date: Friday, 14th August 2026
Time: 12:30 - 1:30 pm
Venue: AIBN Building (#75), University of Queensland
Level 1 Seminar Room



[Click here](#) or scan the QR code
to register!

Meet our ZEISS Expert!



Feng Lin Ng

Business Development for Materials Research In APEC, ZEISS Microscopy Solutions

Feng Lin completed her PhD in Materials Science and Engineering at Nanyang University in Singapore, followed by a research scientist position at SIMTech, A*STAR. Today Feng Lin supports the goals of materials researchers across the Asia Pacific region by connecting them with solutions that address the complex nature of materials samples, providing the basis for high impact research.



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