



 SHORT COURSE

ALTERATION AND MINERALIZATION IN PORPHYRY DEPOSITS



Saturday 27
March, 2021



From 2:00 pm.
to 9:00 pm.



Language: English
(simultaneous interpreting)

ABSTRACT

This one-day workshop will review key alteration and mineralization features in a diverse array of porphyry Cu, Au and Mo deposits from around the Pacific Rim, and how to use these features in exploration. The course will begin with a half-day of lectures that review the characteristics and origins of porphyry deposits. The afternoon session will be an interactive practical session with the course presenter that will involve participants describing and interpreting rock samples from diverse porphyry environments.

The practicals will use high resolution 3D images of samples from porphyry deposits, together with very high resolution rock scans. Participants will be assigned individual rock samples, and will be provided with images and data prior to the workshop so they can prepare their descriptions in advance. Given the intensive nature of the interactive practical session, the short course is limited to 30 participants. The short course and the interactive practical session will be presented in English.

INSTRUCTOR

Dr. David Cooke



David Cooke is the Director of CODES, the Centre for Ore Deposit and Earth Sciences, at the University of Tasmania. David and his research team have been studying porphyry systems for over three decades, investigating genetic aspects, characterizing deposits, and developing new and innovative geochemical and geological exploration tools to aid porphyry discovery. David is an Associate Editor of Economic Geology, and was a recipient of the Haddon Forrester King Medal from the Australian Academy of Sciences (2018), and the Society of Economic Geologists' Silver Medal (2013) and Thayer Lindsley Distinguished Lecturer Award (2005).

COSTS

CATEGORIES	RATES
Non-Associates	USD 120.00
IIMP Active Associates	USD 100.00
Professors / Undergraduate Students	USD 80.00
IIMP Associated Students	USD 60.00

Costs include VAT / Associates must be up to date in their 2020 payments / Includes digital certificate

Registrations



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