



pro**EXPLO**2023

COURSE

GEOCHEMISTRY OF HYDROTHERMAL PROCESSES - APPLICATION TO MINING EXPLORATION



SUNDAY 7TH MAY 2023



FROM 9:00 TO 16:00 HOURS



IIMP VENUE

Abstract

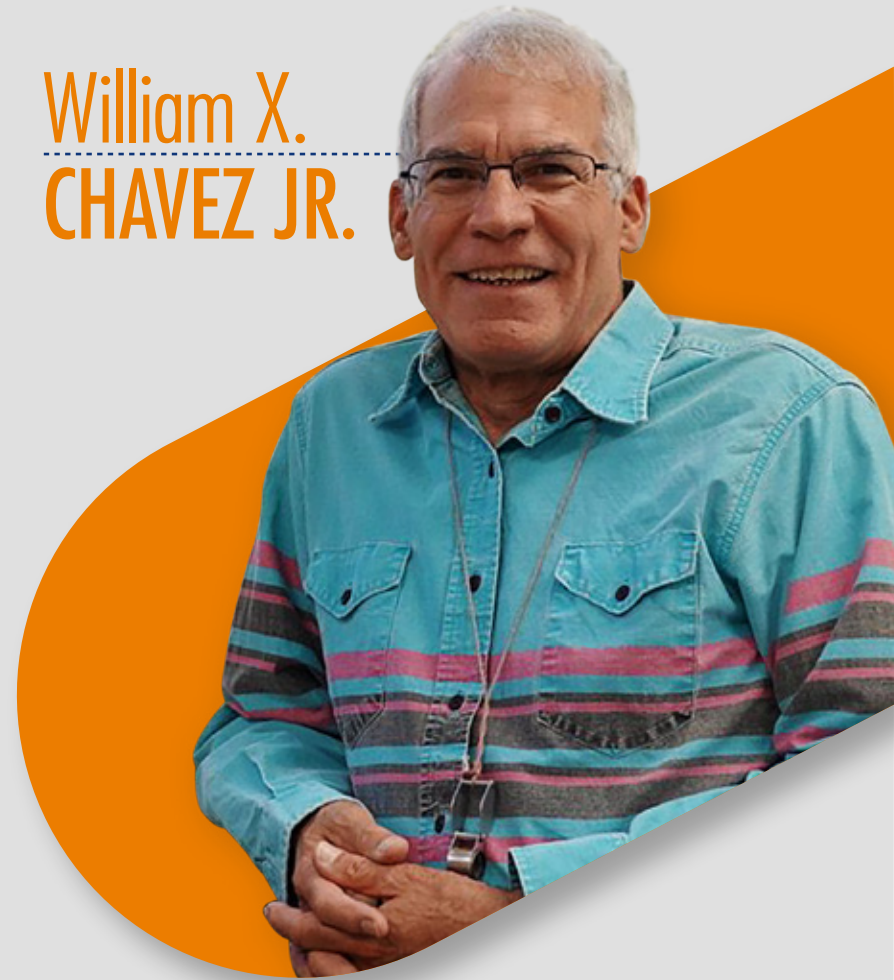
This course deals with the characterization of alteration-mineralization associations and the interpretation of their geochemistry with respect to the development of hydrothermal systems. It is a workshop with several examples of mineralogical associations indicative of the maturity of a hydrothermal system and our position within a prospect. Discussions among participants, as an integral part of the course, will enhance the overall learning offered. The use of activity diagrams helps us to explain how mineralogical associations of both alteration and economic mineralization develop.

The course content is aimed at young professionals and graduate students; the course is interactive, and encourages discussion among participants.

Instructor

William X. Chavez, Jr. has degrees in Geology and Mining Engineering from the same institute (1977), and M.A. (1980) and Ph.D. (1984) in Geology from the University of California at Berkeley. Since then he has been Professor of Geological Engineering and Economic Geologist at the New Mexico School of Mines, Socorro, New Mexico. His areas of interest are related to the application of geochemistry to mineral exploration, interpretation of alteration associations, mobility of metals in the supergene environment, and application of geochemistry for mine remediation. He teaches workshops for the Society of Economic Geologists including mapping courses and mineral exploration courses.

William X.
CHAVEZ JR.



Costs

CATEGORIES	RATES US\$ INC. IGV	
	Until 16.03.2023	From 17.03.2023
Non-Associates	480	500
Associates	430	450
Students	200	250
Teachers	250	300

- The IIMP Active Member must be up to date with their 2023 dues.
- The student and the teacher must present their respective university transcripts.
- * Includes digital certificate.

13TH INTERNATIONAL CONGRESS
OF PROSPECTORS AND EXPLORERS

**DISCOVERING THE
MINING OF THE FUTURE**

8 - 10 May, 2023

Venue: Lima Convention Center

ORGANIZED BY:



INSTITUTO
DE INGENIEROS
DE MINAS
DEL PERÚ

FOR MORE INFORMATION:



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