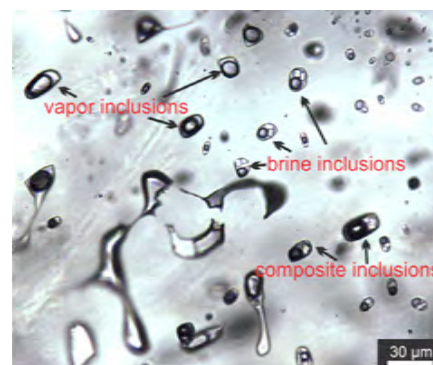


**UNIVERSITÉ
DE GENÈVE**

FACULTY OF SCIENCES
Department of Earth Sciences

SEMINARS

Rue des Maraîchers 13, room 001



Mineral resources for society: research and future perspectives

Wednesday, November 28th, 2018

10:15 - Denis Fougereuse, Curtin University, Perth, Australia

Minerals at the nanoscale: a new approach to global Earth processes

11:30 – Alexander Gysi, Colorado School of Mines, Denver, USA

Hydrothermal partitioning of rare earth elements (REE): from fluids to ore deposits

Thursday, November 29th, 2018

9:00 - Isabelle Chambefort, GNS Science, Taupo, New-Zealand

Perspectives on crustal fluid circulation in arc settings: lessons learned from active hydrothermal systems and implication for metal source, transport and deposition

10:15 - Zoltan Zajacz, University of Toronto, Ontario, Canada

Towards quantitative understanding of magma fertility for hydrothermal ore genesis

11:30 - Philipp Weis, GFZ German Research Centre for Geosciences, Potsdam, Germany

Quantifying ore-forming processes with observations, data and models

