

Title of workshop: Interpreting seismic data to gain a better understanding of our rock mass

Organizer: ITASCA

Duration of course: 4 hours

Aim of workshop: This workshop includes a mix of presentations and hands on software training. The workshop focuses on presenting basic seismology and combining that with interpreting seismic data by the numerical analysis tool IMAT.

The workshop will discuss several microseismic concepts that can help miners to get a better understanding of the environment in which they mine and discuss ways in which micro seismic data can be used to improve numerical models. The presenters will demonstrate how to import, vizualise and analyse micro seismic data for a real mine in ITASCA's IMAT software.

Presenters: Gys Basson, ITASCA. Internationally regarded expert in the area of mine seismicity and interpretation of seismic data.