

Courses units

Geology of Clay and Clay Minerals Deposits in Brazil (mainly south)

Presentation of methodologies for field and laboratory for the understanding of hydrothermal processes in association with the occurrence of clay minerals. X-ray diffraction, chemical microanalysis; sampling and description of the survey evidence, chemical analysis (geochemical mass balance). Applications to ore deposits. – 90h – ECT: 5

Teaching staff : Márcia E.B. Gomes (UFRGS); Andre S. Mexias (UFRGS); Norberto Dani (UFRGS) + external collaborators.

The evaluation will be 25% Report, 25% Presentation and 50% Exercises.