

## **Genesis and Emplacement of Ophiolites**

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The former existence of oceans is defined by fragments of obducted ophiolite complexes now situated within orogenic belts. Thus, obducted ophiolites mark suture zones between colliding continental blocks whose collision largely destroyed the intervening oceanic area. In this context ophiolites play an important role in plate tectonic reconstructions. Various subdisciplines in geology (field mapping, mineralogy-petrography, igneous- metamorphic petrology, geochemistry, geochronology, geophysics, sedimentology, paleontology, structural geology-tectonics) have been applied to ophiolite studies. In this session, we invite contributions that consider any aspect of ophiolite studies. Presentations that focus on geochemistry/petrology of ophiolites, metamorphism and geochronology of ophiolites, tectonic setting of ophiolites and ophiolite emplacement are particularly welcome.