

10TH ANNIVERSARY

15-20 | SEPT SALZBURG



PANGEO
AUSTRIA 2012

Session 15: Pure and Applied Structural Geology

Convenors: Bernhard GRASEMANN, Martin SCHÖPFER, Ulrike EXNER (Wien / Vienna)

Description: The primary goal of studying rock deformation is to use measurements of present-day rock geometries to uncover information about the strain in the rocks, and ultimately, to understand the processes, which have formed the regional deformation pattern. This session welcomes presentations that explore rock structures which develop due to fracture and/or flow of the Earth's crust. The scale of interest can range from the microscopic to the crustal scale and the scope of the study may include regional structural evolution. Pure and applied studies that incorporate analytical, numerical or physical modelling are welcome. We encourage contributors to this multidisciplinary session to highlight the practical importance of their findings.