

General Theme 6

6.6

This session intends to be broad and inclusive and aims to attract practitioners of geophysics involved in the study of various aspects of sedimentary basins, from large-scale architecture to surface processes. Submissions focussing on various geophysical methods (i.e. seismic reflection, seismic refraction, seafloor imaging, seismology (including passive monitoring), gravity, magnetic, magnetotelluric, electromagnetic, radar imaging) applied to basin analysis are welcomed. The invitation also applies to all scales of investigation; i.e from deep crustal to near-surface imaging. Submissions discussing geophysical, geological, well data integration and upscaling in the perspective of basin analysis are also welcomed. Submissions about methodological developments relevant to basin analysis are also targeted by this session.