

General Theme 7

7.2

Scientific drilling in the oceans and on the continents provide a unique mean to explore the Earth and tackle challenging socio-economic issues such as climate dynamics and environmental changes at all time scales, natural hazards, or unconventional energy resources. By monitoring, drilling, sampling, and analyzing the subsurface at locations where critical questions can be best addressed, the International Ocean Discovery Program (IODP) and the International Continental Scientific Drilling Program (ICDP) are keys for advances and breakthroughs in the understanding of our planet. This interdisciplinary session invites communications on recent, ongoing and future IODP/ICDP projects from everywhere. It seeks contributions presenting results arising from scientific drilling, new methods applicable to such efforts and new interdisciplinary approaches to interpret long sedimentary archives accessible only by scientific drilling.