

Theme	Session Title
Downslope and along slope deep marine processes	Contourites and current dynamics in active margin settings
	Contourites and Mixed Depositional Systems
	Controls on sedimentation at submarine active margins: bridging observations of modern processes and geological products
	The role of subaqueous sediment gravity flows in carbon sequestration: processes and potential
	Understanding carbonate slope redeposition
Glacio-fluvial sedimentation	Earth's sedimentary record of glaciation: connections in time and space
Interaction of tectonic and eustatic processes in the sedimentary record	Sedimentology and Luminescence keys to tune late Quaternary tectonic, climate and eustatic events.
	Sedimentology of Black Shales through Phanerozoic: tectonics, sea level and climate change, economy
Modern sedimentary processes and deposits: analogues for the rock record	Transport of Mud and Deposition of Mudstones - The State of the Art
	Microbial architects of carbonates: Insights from modern to deep-time systems
	The complexity of braided rivers that reach the base level: braid deltas present and past
	Mapping marine sediments in the world
	Coastal to shelf environments across time and space
Non-tropical carbonate deposition and diagenesis	Marine Carbonate-Siliciclastic sedimentary systems
Other	Sedimentary evidence of geohazards – past and present
	Fjord sediments: Archives of climate and tectonics through time
	Student Research Forum: driving progress in sedimentological studies.
	The continental sedimentary successions and their ability in understanding the present and forecasting the future of the Earth's surface
	Can Forward Stratigraphic Modeling enhance geological understanding of the subsurface and predict sedimentation through time and space?
	Varved and high-resolution lacustrine sequences as records of climate change, anthropogenic impact and extreme events

	Shaking across the land-to-sea boundary: Utilizing sedimentological imprints of past earthquakes to constrain seismic behaviour at active plate boundaries
	Deciphering climate and environmental records in shallow marine environments across space and time
	Open Science in Sedimentology: missteps, success stories, standards, and solutions
	Sedimentation in polar ice sheet margins
Sedimentology and society: Societal impacts on sedimentary systems, shallow marine processes and hazards, sea level change	Plastic Pollution in Sedimentary Systems: Detection, Transport and Remediation from Source to Sink
	Geoheritage and geodiversity of the sedimentary record
Sediments, plants, and animals: fossils, trace fossils, paleoecology, and evolution	Deep time biogeomorphology: life-sediment interactions in ancient clastic settings
Seismic and volcanic influences on lacustrine sedimentation	Sediment gravity flow deposits in lacustrine basins: processes and products
Sustainable sedimentary resources: aggregates, critical minerals, and the energy transition	Applications of Sedimentology for the Green Energy Transition
	Sedimentology and Sustainable GeoEnergy: a focus on hydrogen and carbon dioxide
Tectonic geomorphology and sedimentation	Next Generation Sediment Provenance: More Holistic Understanding of Source Regions, Sediment Pathways, and Depositional Settings
	Sedimentary processes in the northern Hikurangi Margin of New Zealand: Insights from IODP Expeditions 372/375
Tropical carbonate deposition and diagenesis	Carbonate depositional systems: influences on their development.
	Carbonates - archives of time, space and change
	Effects of climate perturbations on recent and fossil carbonate platforms
Volcano-sedimentary processes and deposits	Relationship between volcanism and carbonate sedimentation on Earth and beyond
	Volcano-sedimentary processes in modern and ancient environments
	Terrestrial to marine volcanoclastic sedimentation in arc settings: How arc-volcanism and tectonic-climatic controls shape volcanoclastic sediment routing systems?
	Shaping landscapes in fire and ash: Sedimentology of large silicic caldera systems
	Terrestrial sedimentary records of intraplate monogenetic volcanism
	Marine volcanoclastic sediments as archives of diverse volcanic processes
	Diagenesis of volcanoclastic sediments