

Personal information template



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Address: Department of Geological Engineering, Middle East Technical University, 06531, Ankara, TURKEY.

Education: MSc. 1997 (Sequence stratigraphy and dasyclad algal taxonomy in the Upper Jurassic (Kimmeridgian) – Upper Cretaceous (Cenomanian) peritidal carbonates of the Fele (Yassibel) area (Central Taurides, Turkey), M.E.T.U.), PhD. 2002 (Applications of cyclostratigraphy and sequence stratigraphy in determination of the hierarchy in peritidal and pelagic successions (NW, SW and WNW of Turkey) by using sedimentology and sedimentary geochemistry (Stable isotopes), M.E.T.U.).

Research areas:

Main research areas: Carbonate sedimentology, carbonate sequence stratigraphy and cyclostratigraphy, Chemical sedimentology and chemostratigraphy, Stable isotope applications in cyclostratigraphy, Rhythmic and event sedimentation, Paleoalgology, Micropaleontology, Palaeoclimatology and palaeoceanography, Global Anoxic events.

Completed research titles:

- Effects of Orbital, Eustatic, and Tectonic events within the Upper Jurassic (Kimmeridgian) – Upper Cretaceous (Cenomanian) peritidal carbonates of Western Taurides (SW Turkey)”. TUBITAK (Turkish Scientific and Technical Research Council) project.
- Modelling of the environmental and sea level changes: applications of micropaleontology in Quaternary sediments of the bays of the Aegean Sea” TUBITAK (Turkish Scientific and Technical Research Council) project.
- Hierarchy in cyclic deposits and high resolution sequence stratigraphic correlation in pelagic and inner platform carbonates of Turkey” TUBITAK (Turkish Scientific and Technical Research Council) project.
- Applications of stable isotope analysis in pelagic and inner platform carbonate successions (WNW, NW, SW of Turkey). Middle East Technical University Research Foundation Project.
- The role of paleontology in recognition of the hierarchy within the beds of meter-scale cyclic deposits of upper Paleozoic (SW Turkey). TUBITAK (Turkish Scientific and Technical Research Council) project.

Continuing Research Title :

”Sedimentological, Micropaleontological and Geochemical records of Global Oceanic Anoxic and Oxidic Events in the lower Cretaceous (Aptian – Albian) and upper Cretaceous (Cenomanian- Turonian) sedimentary successions (NW, SW and MW Turkey)” in (International Geological Correlation Programme-IGCP) “IGCP Project No. 494 - Dysoxic to Oxidic Change in Ocean Sedimentation During the Middle Cretaceous: A Study of the Tethyan Realm - Young Scientists Project.