

Brief Bio

Liviu Giosan is a Tenured Associate Scientist at the Woods Hole Oceanographic Institution. He studies the morphodynamics and sedimentation in rivers, deltas and supply-dominated continental margins; the paleoclimatic and paleoceanographic significance of clastic sediments; and the interactions between human civilizations, climate and landscapes.

Abstract

Are meandering rivers natural or the result of humans taking over the Earth? What is the connection between Ottoman invasion of Europe and the ecosystem of the Black Sea? Was the Belize lobe of the Mississippi delta built by corn agriculture? Are Holocene deltas overextended and improper analogs for their ancestors? Did actualism actually die in Anthropocene?