



International Association of Sedimentologists Special Lecture Tours

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Giovedì 27 GIUGNO 2019, h. 09.30

Aula F2 – Blocco F - Polo Scientifico-Tecnologico

Dipartimento di Fisica e Scienze della Terra

Università di Ferrara - **Ferrara** - Via G. Saragat, 1



**Università
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Aptian oceanic anoxia: the shallow marine perspective

Cretaceous oceanic anoxia is a major research theme in sedimentary geology, palaeontology, and palaeoceanography. Much of the previous research, however, has focussed on basinal anoxia and (hemi)pelagic organic rich sediment (black shale) deposition. This presentation sheds light on the complex processes taking place in the Tethyan carbonate platform domain during the Aptian OAE1a.



Adrian is the past-president of IAS. He holds the Chair for Sediment and Isotope Geology at Bochum and has a focus on marine carbonate archives. Otherwise, he and his research associates deal with a wide range of research topics including process-oriented sedimentology, palaeoceanography, inorganic geochemistry, carbonate diagenesis, sequence stratigraphy, bio-induced sedimentology, and continental climate archives.