



Carboniferous siliciclastics and carbonates of Western Ireland

29th May to 3rd June, 2018

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The first two days will focus on the deep water stratigraphy on the County Clare peninsula. We will visit exposures of Namurian channelized and lobe dominated sand rich sediment gravity flows. This part of the trip will include a half day cruise on a dolphin watch boat to observe dolphins and the outcrops from the sea side.

During the second two days the focus points will be a comparison between the modern karst landscape, and a Carboniferous palaeokarst. Furthermore we will examine the overlying black shales and consider why the carbonate factory collapsed. We will look at the shallower water equivalent of the basinal sequence around Carrigaholt and compare the two successions.

We will also discuss in detail the expression of faults and fractures in carbonates and the implications of them for fluid flow.

5 nights single room: 790€
double room: 600€

www.dolphinwatch.ie



Serinde, commons.wikimedia.org

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