Seminari di questa settimana

Submitted by Floris Mario on 15 October, 2012 - 09:37 Comunicazioni agli studenti

Martedì 16 Ottobre 2012

Ore 16.30 ? 17.30

Anna Kidova

Institute of Geography, Slovak Academy of Sciences

Department of Physical Geography, Geomorphology and Natural Hazards

?Evolution, recent changes and management of braided

and wandering river system, the River Bela case study?

Il seminario si terrà presso il Dipartimento di Geoscienze - aula 2G

Proponente: Nicola Surian

Data: Giovedì, 18 Ottobre, 2012 - 16:30

Aula: Aula Arduino

Fauna of the Norfolk Ridge (SW Pacific): a return to the past

Relatore: Prof. Andrzej Pisera

Abstract:

Norfolk Ridge is a chain of submarine mountains between New Caledonia and New Zealand (SW Pacific). It is characterized by very rich (high biomass) and highly diversified fauna dominated by such suspension feeders like sponges, stylasterid and gorgonian corals, brachiopods. This fauna consists of many ?living fossils? among sponges, crinoids, mollusks, crustaceans and others, as well as apparently numerous endemic forms and it resembles fossil (especially Mesozoic) fauna. Its richness may be explained by enhanced current activity above mountains tops and widespread presence of hard bottom, while there is no good explanation for occurrence of numerous ?living fossils? This fauna should be considered in environmental interpretations of fossil especially Mesozoic and Tertiary faunas.

Afferenza: Institute of Palaeobiology, Polish Academy of Sciences, Warsaw, Poland.

Proponente: Viviana Frisone

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