

The University of Nicosia & Damianos Cultural Centre cordially invite you to the talk:

From the Troodos Geological Complex to the Modern Deep-Sea

Abstract

The first part of the talk will review some of the unique geological features of the Troodos mountain including the pillow lavas, sulphides, and the ophiolite complex that render Troodos' geology unique. Prof. Herzig will share his experiences while conducting fieldwork at Mitsero during the early years of his research career.

The second part of the talk will focus on the GEOMAR Helmholtz Centre for Ocean Research which ranks as one of the world's leading institutions in the field of marine sciences. The mission of GEOMAR is to investigate the physical, chemical, biological, and geological processes in the global oceans and their interaction with the seafloor and the atmosphere. With this spectrum GEOMAR is unique in Europe. As part of its mission, GEOMAR is also bridging the gap between basic and applied science in a number of research areas. Currently, GEOMAR has a staff of more than 1.000 people, including about 500 scientists and a total budget of about 100 million Euros.

The state-of-the-art infrastructure used by GEOMAR includes five research vessels, three remotely operated underwater vehicles and an autonomous underwater bathyscaphe with a depth range down to 6.000 meters. GEOMAR also operates the only manned research submersible in Germany (400 m diving capability) as well as a large number of sophisticated instruments and technologies for ocean and deep-sea research.



Professor Peter Herzig is the Executive Director of GEOMAR Helmholtz Centre for Ocean Research in Kiel, Germany. He also serves as Maritime Coordinator of the German Federal State of Schleswig-Holstein and as Maritime Ambassador of the European Commission in Brussels. He is a member of a number of national, European and international boards and committees and was a Senator of the German Science Foundation from 2005-2011. In 2000, Professor Herzig received the prestigious Leibniz Award of the German Science Foundation and in 2010 he was awarded the Medal

of Merit of the Federal State of Schleswig-Holstein. In October 2015 he received the First Class Order of Merit of the Federal Republic of Germany from the German President. Professor Herzig obtained his Ph.D. in Economic Geology from Aachen University of Technology in 1986 on the formation of ore deposits in the Troodos Ophiolite in Cyprus.

The talk will be delivered in English and is open to the public. Refreshments will be served after the talk. Please save the date:

Date: May 15th, 18:00-19:00, 2018 | Venue: Blue Amphitheatre (Main campus)