

Giorgos Georgiou

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Personal Profile

He received his diploma in chemical engineering from the National Technical University of Athens in 1985, M.Sc. in chemical engineering from the University of Michigan in 1986, and Ph.D. in 1989 from UM also.

He has been a research associate for the Universite Catholique de Louvain, Belgium and for the Foundation of Research and Technology at Heraklion, Crete and a visiting Associate Professor at the University of Patras and at the Departments of Mathematics and Materials Science and Technology of the University of Crete.

Research Profile

His research interests are: Computational Rheology , Numerical Simulations of Viscoelastic Flows , Finite Element Methods and Computational Oceanography. One subject the Oceanography Centre deals with and is directly linked to the protection of the environment is the location and movement of oil spills in the sea.

One important and topical application is, the forecast of the movement of a potential tsunami in the Mediterranean.

The centre deals with natural oceanography; the movement of currents in the sea, that is. We develop models for the movement of currents and we measure the temperature and salinity of the sea.

His funded research projects include oceanographic simulations in the Eastern Mediterranean.

Other interests

In his spare time he enjoys the full time job of caring for his young son.

Relevant Links or info

For further information about University of Cyprus Oceanography centre, please view <http://www.oceanography.ucy.ac.cy/>