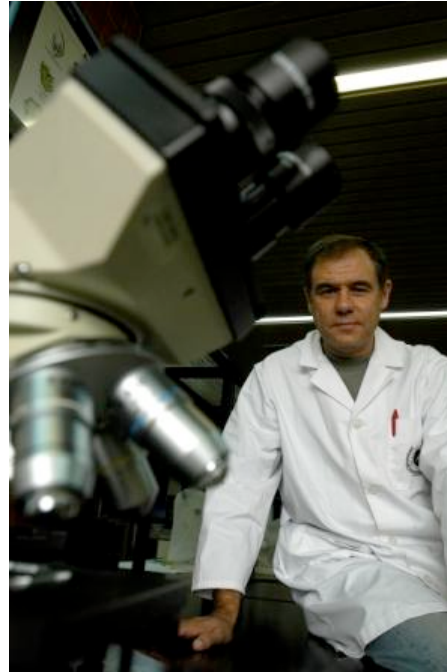


Dr. Antonio Flores Moya
Catedrático de Universidad
Departamento de Biología Vegetal
Facultad de Ciencias
Universidad de Málaga
Campus de Teatinos s/n
E-29071 Málaga
Phone: 95-2131951
Fax: 95-2131944
E-mail: floresa@uma.es



RESEARCH LINES

My present research line is focused on the adaptation of cyanobacteria and microalgae to sudden environmental changes as well as to extreme natural environments. For this aim, we are studying if the adaptive mechanisms allowing the survival of phytoplankton to extreme conditions could be explained as an acclimation process or, alternatively, by the selection of genetic variants. This research line is carried out in collaboration with Dr Eduardo Costas and Dr Victoria López-Rodas (Department of Animal Production, Veterinary School, Complutense University, Madrid).

In the past, my research was focused on other topics such as ecology and ecophysiology of deep-water kelps, and the effects of UV solar radiation on seaweeds.

As second interest, I continue with the study of biodiversity of seaweeds inhabiting Andalusia shores.

SCIENTIFIC INDEXED PAPERS

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BOOK CHAPTERS

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