



UNDER THE AUSPICES OF H.E. THE
PRESIDENT OF THE HELLENIC REPUBLIC
MR. PROKOPIOS PAVLOPOULOS
**17TH INTERNATIONAL
CONFERENCE ON CHEMISTRY AND THE
ENVIRONMENT**
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ICCE 2019 SESSION

Environmental problems relevant to Mediterranean sea and Gulf of Mexico (MedSea-GuMex)

Conveners

George Cobb and Ioannis Katsoyiannis

Europe and the USA are both bordered to the south by significant water bodies. Although the Mediterranean Sea and the Gulf of Mexico have many differences, they also share several environmental challenges. This session will provide insights into the influences of naturally and anthropogenically derived chemicals in these essential water bodies. Excessive nutrients, oil exploration, urban and agricultural inputs, changing freshwater flows into estuarine areas, microbial adaptation to antibiotics, shifts in coastal ecology, and changing geological conditions are all relevant to these great water resources. Speakers are encouraged to address potential effects on human health, food resources, water quality, air quality, and recreation benefits.