



## International Conference “New tools for sustainable management of aquatic living resources ”

# AQUALIRES 2014

**January 17 - 18, 2014**

Romanian Academy Library  
Bucharest, Romania

*“Only when the last tree has died, the last river been poisoned and the last fish been caught, we will realize we cannot eat money!”*  
Indian quote

### AIM

The Conference brings together researchers, academics, engineers, local and governmental authorities, economists and NGOs in order to address and discuss emerging environmental issues, scientific achievements, research challenges and international collaboration for preserving water living resources (with special focus on **Danube River, Danube Delta and Black Sea**).

### OBJECTIVES

- new research priorities in sustainable environmental management;
- new tools useful in aquatic living resources management;
- living resources as environmental and diversity indicators;
- potential solutions for problems related to biodiversity conserving in the framework of environmental impact on biota;
- national and international collaboration in the aquatic living resources field.

AQUALIRES will feature presentations by international keynote speakers, oral and poster presentations as well as a **Round Table “Sustainable management of aquatic living resources - Danube River, Danube Delta and the Black Sea”**. Authors are invited to **submit abstracts** for oral and poster presentation, related to conference topics, until **15<sup>th</sup> of November 2013**. Accepted abstracts will be published in Conference Book of Abstracts and the full text of selected papers will be published, after peer reviewing, in Journal of Environmental Protection and Ecology – JEPE for an additional fee of 100 euro/paper or in Environmental Geotechnics – ICE. The **registration fee** of 120 euro/paper includes conference material, coffees, lunches and dinners and it should be paid until **10<sup>th</sup> of December 2013**. Later payments will be 150 euro/paper.

### TOPICS

- 1 ENVIRONMENTAL POLLUTION**
  - 1.1 Marine, brackish and fresh water pollution
  - 1.2 Air quality
  - 1.3 Soil degradation, agriculture and landscape fragmentation
- 2 SUSTAINABLE ENVIRONMENTAL MANAGEMENT – RISK ASSESSMENT AND PLANNING**
- 3 BIODIVERSITY AND ECOSYSTEMS SERVICES**
  - 3.1 Aquatic living resources
  - 3.2 Protected species - sturgeons
  - 3.3 Habitat destruction and introduction of invasive species
  - 3.4 Overexploitation and food safety
- 4 MANAGING PUBLIC HEALTH RISKS RELATED TO IMPACTED ECOSYSTEMS**
- 5 EXTREME NATURAL PHENOMENA**
  - 5.1 Floods and bank erosion
  - 5.2 Climate changes
- 6 MONITORING SYSTEM AND GIS FOR ENVIRONMENTAL ASSESSMENT**
  - 6.1 Bathymetric modeling
  - 6.2 Species migration monitoring
  - 6.3 Spatial distribution of pollutants
  - 6.4 Climate changes forecast
  - 6.5 Renewable energy resources: Hydraulic engineering
- 7 EDUCATION AND TRAINING ON ENVIRONMENTAL ISSUES, ENVIRONMENTAL LEGISLATION AND ECOLOGY ECONOMICS**

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**ROUND TABLE “Sustainable management of aquatic living resources - Danube River, Danube Delta and the Black Sea”**

### CONTACT

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