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Name: Carmen POSTOLACHE

## Positions in International Association for Danube Research (IAD): Expert Group Leader for Water Quality

**Affiliation**: Professor Dr., University of Bucharest, Faculty of Biology (http://www.bio.unibuc.ro), Department of Systems Ecology and Sustainability, Romania.

## Main research field: ecology.

**Interests**: biogeochemical cycles of nutrients and heavy metals, ecotoxicology, quality of water resources, mathematical modeling of nutrient flows at river basin scale physical chemistry, structure-biological activity relationship of biomolecules, enzyme kinetics,.

## Additional information:

Member of Earth Voice Romania; Member of the International Association for Danube Research (IAD) since 1997; Member of the Romanian Society of Ecology since 2002; Member of the Institute of Ecology and Environmental Management, Member of the Coordinating Committee of the European Science Foundation - the MOLTER program. Member of research teams in over 19 national projects (5 as director) and 19 international projects. Principle investigator for Romania in 8 international projects. Three projects with US universities - Twinning Programs funded by the US National Academy of Sciences.

Number of scientific published papers: ISI journals - 22 articles; articles in journals indexed in international databases – 10; articles published in volumes of international meetings – 21; articles published in volumes of national meetings – 21; summaries in volumes of international and national meetings: 47.

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