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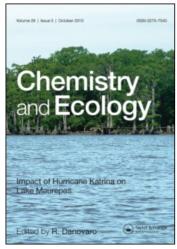
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#### **Guest Editorial**

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#### **GUEST EDITORIAL**

# International Ocean Disposal Symposia (Past and Present)

## International Ocean Pollution Symposia (Future)

On 9-13th October 1989 at the Eighth International Ocean Disposal Symposium (8IODS), marine scientists and environmental managers from 22 countries and three international organizations assembled at the Inter-University Centre of Postgraduate Studies, Dubrovnik, Yugoslavia, to hear 55 scientific papers given on a broad range of scientific topics dealing with marine pollution processes and ocean disposal of wastes. Co-Chairmen for the meeting were Dr. Adam Benovic of the Biological Institute, Dubrovnik, and Dr. Velimir Pravdic, Ruder Boskovic Institute, Zagreb, Yugoslavia, and Co-Chairman for the Organizing Committee for 8IODS was Dr. R. Lawrence Swanson, State University of New York, Stony Brook, USA. Financial support for the meeting came from:

Association of the Scientific Communities of Yugoslavia

Association of Yugoslav Biological Societies

Authority for Scientific Research of SR Croatia

Battelle Memorial Institute, Columbus, Ohio

Committee for Water Management of SR Croatia

Croatian Biological Society

Inter-University Centre of Postgraduate Studies, Dubrovnik

International Maritime Organization (IMO/SIDA Program for the Protection of the Marine Environment) Sava Kranj Company

United Nations Environmental Programme, Nairobi

United Nations Environmental Programme/MAP, Athens, Greece

World Bank, Washington, D.C., USA

U.S. National Oceanic & Atmospheric Administration

Waste Management Institute, State University of New York, Stony Brook, New York USA

The overall objectives of 8IODS and previous IODS were: (1) to provide a forum for the exchange of ideas and information among the worldwide community of scientists involved in marine pollution and oceanic disposal research; (2) to enhance the scientific consideration of waste disposal and marine pollution processes in marine environments; (3) to generate recommendations and guidelines for future studies of oceanic disposal practices and research; and (4) to encourage scientists from developing countries to attend the meetings in order to gain first-hand knowledge that will be useful to them in designing research leading to a better understanding of marine pollution processes and in developing environmentally acceptable practices in marine waste management.

The 8IODS papers were fitted into the following sessions: (1) application of remote sensing to marine pollution; (2) impaired uses of marine systems resulting from marine pollution; (3) considerations in the development of sediment quality criteria; (4) development of new and advanced technologies in either monitoring waste disposal or in utilization of wastes rather than disposal; (5) case studies in pollution of the sea; (6) monitoring for effects of waste disposal at sea; (7) utility and application of the assimilative capacity of the ocean to receive wastes; (8) biological effects and indicators of wastes disposed of in the sea; and (9) regional, national, and international issues related to planning, policy and management of wastes disposed of in the ocean, including radioactive wastes. In addition to the formal sessions, a "round table" discussion on the need for mechanisms to convey scientific results to environmental activist groups, politicians, and the public was held among scientists attending the meeting. Previous IODS have occurred according to the following schedule/location:

1IODS, 10-13 October 1978, University of Rhode Island, USA 2IODS, 15-18 April 1980, Woods Hole Oceanographic Institution, USA 3IODS, 12-16 October 1981, Woods Hole Oceanographic Institution, USA 4IODS, 11-15 April 1983, Plymouth Polytechnic Institute, UK Special IODS on Waste Management, 2-6 May 1983, University of Rhode Island, USA 5IODS, 10-14 September 1984, Oregon State University, USA 6IODS, 21-25 April 1986, Asilomar Conference Center, USA 7IODS, 21-25 April 1987, Old Orchard Inn, Nova Scotia, Canada

At the conclusion of the 8IODS, two important decisions were made: (1) to change the name IODS to IOPS (International Ocean Pollution Symposium) in order to provide a name that reflects better the overall topic area (ocean pollution) of the symposia series as it has evolved over the years and (2) to publish the papers in *Chemical and Ecology*.

Dr. Gwyneth Howells, one of the three keynote speakers at 8IODS and Editor of the journal Chemical and Ecology, kindly offered to publish 8IODS papers in the journal after they were peer-reviewed and considered acceptable vis-a-vis the rigors of peer-review and editing. Thus this special issue of the journal and a later issue is dedicated to 8IODS papers. The Organizing Committee of 8IODS is especially thankful to Dr. Howells for her interest in the symposium and in taking on the task of preparing these special issues and is also thankful to the Session Chairmen who assisted Dr. Howells in the peer-review process and in manuscript editing.

The next symposium, 9th IOPS, has been scheduled to take place in Mayaquez, Puerto Rico from April 28 to May 2, 1991.

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