

Theoretical and Computational Chemistry

5-10 October 2014, Santiago, Chile

The World Association of Theoretical and Computational Chemists Congress WATOC 2014 is a premier forum for the presentation of research results on conceptual developments and application of theoretical and computational chemistry to a wide range of fields in chemistry, physics and biology.

WATOC 2014 will bring together leading researchers, students and scientists interested in the role of

computational chemistry in the natural sciences. This will be an exciting opportunity to promote scientific exchange and discussion on electronic structure theory and computational tools in chemical and physical processes.

WATOC 2014, an interdisciplinary conference, will provide a stimulating and dynamic environment to examine issues and opportunities associated with the essential role of theoretical and computational chemistry in many chemical, biological and physical processes.

See program and details at watoc2014.com

Data Sharing and Integration for Global Sustainability

2-5 November 2014 in New Delhi, India

The International Conference on Data Sharing and Integration for Global Sustainability (SciDataCon) is motivated by the conviction that the most significant research challenges—and in particular the pressing issues relating to global sustainability—cannot be properly addressed without due attention to various issues relating to data. SciDataCon aims to make explicit the connection between concrete and specific challenges to ensure environmental protection, economic prosperity and social well being along with the research questions that arise from these challenges and the necessary role of data policy, management, and analysis in addressing these research questions. The effectiveness and credibility of research findings rely on the widest possible availability of quality-assessed and interoperable datasets.

Research data are essential to all scientific endeavours. The emerging cultures of data sharing and publication, open access to, and reuse of data are the positive signs of an evolving research environment.

Nevertheless, several cultural and technological challenges are still preventing the research community from realizing the full benefits of these tendencies.

The Committee on Data for Science and Technology (CODATA) and the World Data System (WDS), interdisciplinary committees of the International Council for Science (ICSU) are together advancing this agenda by actively promoting effective data policies and good data management practices in the research community, to produce better science, which ultimately benefits society. As a major contribution to this effort, the two organizations are co-sponsoring and organizing a high profile international biennial conference, which will examine, in an integrated way, the data issues at the heart of the global research questions in a manner that will have tangible benefit for research and society.

SciDataCon will provide a unique platform bringing together international experts and practitioners in data sciences, technologies and management; researchers from the natural, social, health, and computer sciences; research funders and sponsors; and policymakers and advisors.

 www.scidatacon2014.org

Environmental Horizon

9-11 January 2015, Karachi, Pakistan

The 3rd International Conference on Environmental Horizon (ICEH-2015) **Nurture Nature: Serve to Conserve** is going to be held on 9-11 January 2015 at Department of Chemistry, University of Karachi, Pakistan.

ICEH is mainly devoted to the development of scientific knowledge, its application and training in the field of interdisciplinary approaches to better under-

stand the environmental segments. The conference aims to provide a forum for researchers, students, industrialists, and others working in diversified fields of environment.

Details are available at www.chemuok.edu.pk

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