

# WHISTLER 2000 SPECIATION SYMPOSIUM

## Fourth International Symposium on Speciation of Elements in Biological, Environmental and Toxicological Sciences

<http://sciserv.mcmaster.ca/biochem/speciation/>

June 25 - July 1, 2000, Whistler Conference Centre, Whistler Resort, British Columbia, Canada

### *Goals and Scope*

The aim of the speciation symposia is to facilitate interdisciplinary and intersector discussion about all aspects of elements requiring an understanding of speciation, including: analytical science, geochemistry, biochemistry, clinical chemistry, environmental science, toxicology, essentiality and nutrition, medical uses, environmental and occupational health, and regulatory aspects. The scope of the scientific programme is defined by the working definition of speciation endorsed in 1994 by participants of the Second Speciation Symposium in this series: Speciation is the occurrence of an element in separate identifiable forms (*i.e.*, chemical, physical, or morphological state).

### *Scientific Programme*

The programme will comprise 4 days of oral presentations, posters, and discussion. All contributors are asked to focus on **recent research results**. Oral presentations (invited or submitted) will be 20 or 30 minutes duration. The tradition, established at previous symposia in this series, of assigning a prominent and central role to poster presentations is to be maintained. Consequently, concurrent sessions organised by themes will be held after the formal viewing period to encourage in-depth feedback and discussion. In these special discussion groups, each author will be allotted 5 minutes for an oral presentation of the salient features of her or his poster.

The aim of the meeting is to link the various fields of activity mentioned above under Goals and Scope through topics pertaining to natural or contaminant species of the elements: new developments in methods/techniques of species determination; source characterisation and multi-media transport; bioavailability, uptake, bioaccumulation and metabolic fate; environmental and biological monitoring; essentiality, toxicity & resistance and associated mechanisms of action.

### *Abstracts*

Instructions for the preparation and submission of abstracts are available from the web page at <http://sciserv.mcmaster.ca/biochem/speciation/>.

### *Conference Organizers*

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### *Secretariats*

#### Registration and Accommodation

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#### Local Organization

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#### Programme

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