

Preface

The 6th International Symposium of the Commission for Atmospheric Chemistry and Global Pollution on Global Atmospheric Chemistry was held at Trent University, Peterborough, Ontario, Canada, 23–29 August 1987. More than 200 scientists from 21 countries attended the meeting. Approximately 160 scientific papers were presented on the following topics:

- global distributions and trends of trace gases and aerosols;
- removal processes and rates in remote regions;
- chemical transformations in the global troposphere;
- modelling the global tropospheric chemical system;
- biosphere—troposphere exchanges;
- organic acids and related compounds in the troposphere.

A selection of these papers is being published in the current and subsequent special Symposium issues of *Tellus B*.

The high quality of the presentation, in both oral and poster sessions, along with the large number of scientists participating in the Symposium, clearly showed the tremendous activity and increasing interest in the field of atmospheric chemistry.

During the Symposium, a workshop was held on the International Global Atmospheric Chemistry (IGAC) Program. The objective of the Workshop was to initiate discussions on future research strategies for the IGAC and on an appropriate rôle for the Commission. The participants gave a strong endorsement to the concept of an International Global Atmospheric Chemistry Program, and provided guidelines for an IGAC Planning Workshop, to be held in Melbourne, Australia, in November 1988. The Melbourne meeting, under the chairmanship of Dr. Graeme Pearman, will develop a detailed work plan for the Commission's rôle in the IGAC Program.

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Guest Editors of Tellus B