

**IIS NEWS
ANNOUNCEMENT**

**4th International Symposium on
THE SYNTHESIS AND APPLICATIONS OF ISOTOPES
AND ISOTOPICALLY LABELLED COMPOUNDS**

The Official Meeting of the International Isotope Society
September 3-7, 1991 Toronto, Canada

Further details of the IIS Symposium are announced as follows:

Message from the Co-Chairmen

The 4th International Symposium on The Synthesis and Applications of Isotopes and Isotopically Labelled Compounds will be held on September 3 through 7, 1991 at the Hilton International Hotel in Toronto, Ontario, Canada. It is intended that the 4th Symposium will be multi-disciplinary and that the appropriate blend of isotope production and applications as well as synthesis and applications of compounds labelled with stable and radioactive isotopes will be presented.

The 1991 Symposium will focus on new growth areas as well as topics requiring update since the 1988 meeting in Innsbruck, Austria. It is anticipated that the scope of the meeting will include sessions on:

- 1) Synthesis and Applications of Organic Compounds Labelled with Isotopes of Hydrogen. [H Parnes (Palo Alto, USA) and R Voges (Basle, Switzerland)]
- 2) Synthesis and Applications of Organic Compounds Labelled with Isotopes of Carbon. [J Allen (Paris, France) and R Hsi (Kalamazoo, USA)]
- 3) Synthesis and Applications of Organic Compounds Labelled with Isotopes of Elements Other than Carbon and Hydrogen. [D Silver (Cardiff, UK) and C Filer (Boston, USA)]
- 4) Cyclotron and Reactor Produced Isotopes. [R Finn (New York, USA) and R Johnson (Vancouver, Canada)]
- 5) Production of Stable and Radioactive Isotopes: Current Status and Future Projections [J Robins (Toronto, Canada) and J Rolston (Chalk River, Canada)]
- 6) New Developments in the Analyses of Isotopically Labelled Compounds [D Blackburn (Moorestown, USA) and F Abramson (Washington D.C., USA)]
- 7) Application of Labelled Compounds in Drug Metabolism. [T A Baillie (Seattle, USA) and P Farmer (Surrey, UK)]
- 8) Applications of Isotopes in Organic and Bio-organic Reaction Mechanisms. [J R Jones (Guildford, UK) and M Simonyi (Budapest, Hungary)]
- 9) Application of Stable Isotopes in Magnetic Resonance Imaging [G Mateescu (Cleveland, USA)]