

## ANNOUNCEMENT

SECOND INTERNATIONAL SYMPOSIUM ON THE SYNTHESIS  
AND APPLICATIONS OF ISOTOPICALLY LABELED COMPOUNDS  
VENUE - KANSAS CITY, MISSOURI, USA 3-7 September 1985

Following the successful first international symposium on the synthesis and applications of isotopically labeled compounds held in Kansas City in June 1982, readers will be interested in this first announcement that the University of Missouri - Kansas City will host the Second International Symposium on the Synthesis and Applications of Isotopically Labeled Compounds to be held September 3-7, 1985, at the Vista Hotel, Kansas City, Missouri, USA. The scope of the Symposium and the overall scientific program are being established with the collaboration of the International Scientific Committee.

It is intended that the second Symposium will be multidisciplinary and that the appropriate balance between synthesis and applications and between stable and radioactive isotopes will be achieved as at the 1982 Symposium. The 1985 Symposium will focus on new growth areas as well as topics requiring update since the 1982 meeting. It is anticipated that the scope of the meeting will include:

### Synthesis and Applications of isotopes in

- The life sciences including pharmacology, toxicology, clinical research and biomedical research
- Organic, bioorganic and biophysical chemistry
- DNA cloning and sequencing
- Receptor site studies
- Environmental, agricultural and industrial research
- Peptide and protein research
- Carcinogenesis

### Recent Advances in the Detection and Measurement of isotopically Labeled Compounds Such as in the Areas of

- NMR spectroscopy including tritium and stable isotope detection
- Mass spectroscopy
- HPLC (radioactive flow detectors)

### Recent Developments and Future Trends

- Defining new areas of technology to which isotopes can be applied and which can be applied to isotope detection
- Relative merits and complementary uses of stable and radioactive isotopes

The forms of communication at this Symposium will be plenary lectures, oral sessions, poster sessions, and panel discussions. Authors presenting work having wide appeal will be encouraged to give talks while authors presenting work of a more specialized nature will be encouraged to offer it at a poster session. It is hoped that this will not only minimize the number of parallel oral sessions but also foster more intensive discussions at the poster sessions between author and audience. Oral sessions and poster sessions are viewed as presentations of equal significance.

It is anticipated that a half day of the Symposium will be set aside for the inauguration of an Isotope Society. The meeting will possibly feature commercial exhibits of the latest products, equipment and instrumentation. Social events will include an inaugural reception (mixer), a Symposium banquet, an exhibitors evening (possibly), and organized tours of the city. Currency exchange and translator-interpreter services will be available. The official language of the meeting will be English.

Further information may be obtained from

**Dr Richard R Muccino**  
Chairman - International Scientific Committee  
Second International Symposium on the  
Synthesis and Applications of  
Isotopically Labeled Compounds  
Hoffmann-La Roche, Inc  
Nutley, New Jersey 07110 USA  
Telephone (201) 235-2768