

Announcements

SECOND INTERNATIONAL SYMPOSIUM ON QUANTITATIVE LUMINESCENCE SPECTROMETRY IN BIOMEDICAL SCIENCES

An international symposium on quantitative luminescence spectrometry in biomedical sciences, sponsored by the Faculty of Pharmaceutical Sciences of the State University of Ghent, the National Foundation of Scientific Research (NFWO–FNRS), and the Ministry of Education, will be held in Ghent, Belgium, from Monday, 11th May to Thursday, 14th May 1987, at the 'Farmaceutisch Instituut'.

The scope of the symposium will be similar to that of the first meeting held in Ghent, 1984, and will cover current research on all aspects of luminescence analysis.

The scientific program will consist of plenary and invited lectures, submitted research papers and posters.

Five plenary lectures will be presented by outstanding specialists in the field of quantitative luminescence spectrometry: U. A. Brinkman (Free University of Amsterdam): luminescence detection in HPLC; J. C. Hummelen (State University of Groningen): thermochemiluminescence techniques; L. J. Kricka (Queen Elisabeth Medical Centre, Birmingham): chemiluminescence immunoassays; S. G. Schulman (University of Florida): fluorescence techniques; O. S. Wolfbeis (Karl-Franzens University, Graz): fiber optical sensors.

Contributed papers (20-minute lectures or poster communications) will cover the following topics: drug and bioanalysis via fluorescence and phosphorescence (LTP, RTP, micellar); fluorescence and chemiluminescence immunoassays; detection techniques in chromatography (fluorescence, RTPL, . . .); solid surface luminescence methods; thermochemiluminescence techniques; chemical derivatization methods; use of fluorescence labels; and luminescence applications and drug metabolism, clinical chemistry, biochemistry, pharmacokinetics, toxicology, ecology, and protein tagging.

The conference language will be English. There will be an exhibition of commercial instruments for luminescence analysis.

As with the first symposium, the proceedings will be published in a special issue of *Analytica Chimica Acta* (Editor Dr A. M. G. Macdonald, Birmingham).

Information for authors will be provided in later announcements.

Authors who wish to present papers (oral or poster) should submit abstracts before 31st December 1986.

The symposium registration fee will be about 100 US\$ or 5500 BF. This fee includes a copy of the final program, an abstracts volume, a copy of the Proceedings, part of the social events and refreshments during the breaks. Wagons-Lits Tours, Cantersteen 41, B-1000-Brussels has been appointed the Official Travel Agent.

All correspondence should be sent to Dr W. Baeyens, Symposium Chairman, Laboratory of Pharmaceutical Chemistry and Drug Analysis, State University of Ghent, Harelbekestraat 72, B-9000-Ghent, Belgium.

NUTRITIONAL AND PHARMACOLOGICAL TREATMENT OF BRAIN TUMORS, PAVIA, SEPTEMBER 18, 1986

G. Butti (Pavia, Italy)	Aspetti biologici dei gliomi maligni.
G. Robustelli della Cuna (Pavia, Italy)	Immunologia e immunoterapia dei tumori gliali maligni.
D. Schiffer (Turin, Italy)	Neuropatologia dei gliomi maligni.
R. Knerich (Pavia, Italy)	Chemioterapia dei tumori gliali maligni.
V. A. Levin (San Francisco, USA)	BBB permeability and drug delivery to the tumor.
J. T. Robertson (Memphis, USA)	Effects of the diet on brain tumors (growth and development).

Centro Studi dell'Alimentazione (Nutrition Foundation of Italy), via S. Pietro all'Orto, 17, 20121 Milano, tel. 02/709.514 706.271 Cod. Fisc.—P. IVA: 04062430154.