

ANNOUNCEMENTS

ECOLOGICAL CHEMISTRY AND BIOCHEMISTRY OF PLANT TERPENOIDS

This international symposium of the Phytochemical Society of Europe will be held in Murcia, Spain on 13-15 September 1989. Review lectures will be presented by the following speakers:

Conifer terpenoids: recent chemistry	A. San Feliciano (Salamanca)
Terpenoid production in plant cell cultures	Barry Charlwood (London)
Environmental control of essential oil production in Mediterranean plants	J. D. Ross (Reading)
Plant iridoids and their biosynthesis	S. Jensen (Copenhagen)
Plant iridoids and their sequestration by insects	H. Rimpler (Freiburg)
Lower terpenoids as natural insect control agents	John Pickett (Rothamsted)
Plant terpenoids as allelopathic agents	Klaus Fischer (Louisiana)
Chemical ecology of terpenoids in flower fragrances	Gunnar Bergström (Gothenberg)
Terpenoids of marine plants	S. de Rosa (Naples)
Chemotaxonomy of diterpenoids in Labiatae	J. Gutierrez Luis (Tenerife)
Terpenoid phytoalexins: biosynthesis and elicitation	Dave Threlfall (Hull)
Biosynthesis of gibberellins	Braulio M. Fraga (Tenerife)
Pharmacology of plant diterpenoids	M. J. Alcaraz (Valencia)
Plant ecdysteroids and their interactions with insects	F. Camps (Barcelona)
Phytosterols and the effects of plant growth regulators on their biosynthesis	John Goad (Liverpool)
Plant saponins: chemistry and molluscicidal activity	Kurt Hostettmann (Lausanne)
Further details are available from the organisers: Prof. J. B. Harborne (Reading), Dr B. V. Charlwood (London) and Dr F. A. Tomas-Barberan, C.S.I.C., Apdo. 195, Murcia E-30080, Spain.	

POISONOUS PLANTS

The third international symposium on this topic will be held at Utah State University, U.S.A., on July 23-29 1989. Further details are available from Larry Riley, Conference & Institute Division, Utah State Univ., Logan. Utah 84322-5005, U.S.A.

SEMIOCHEMICALS AND PEST CONTROL

This symposium will be held in Wageningen, Netherlands on 16-20 October 1989. The programme will include papers on: phenomones, alletochemicals affecting beneficial and pest arthropods, semiochemicals and learning, new developments in bioassays. Further details are available from Dr M. Dicke, Dept. of Entomology, Agricultural University, Haarweg 10, 6709 Wageningen, Netherlands.

MEDICINAL PLANT RESEARCH

The 37th Annual Congress of this Society will be held at the Technical University of Braunschweig on September 5-9 1989. Plenary lectures will be delivered by F. Constabel (Saskatoon), K. Hahlbrock (Köln), K. Hostettmann (Lausanne), E. Leete (Minnesota) and M. H. Zenk (München). Further details are available from Prof. Dr T. Hartmann, Institut für Pharmazeutische Biologie, Mendelssohnstrasse 1, D-3300 Braunschweig, F.R.G.

SWISS SOCIETY OF CHEMICAL INDUSTRIES (SSCI) AWARD FOR PESTICIDE RESEARCH

Following the Fourth International Congress of Pesticide Chemistry (IUPAC), which was held in Zurich, Switzerland, in 1978, an international award was established by the Swiss Society of Chemical Industries (SSCI) to recognize new outstanding innovative contributions to research in one of the following fields of pesticide chemistry: (1) Discovery or development of novel active ingredients, which are of low hazard to the environment and can be used in practice. (2) Application of natural products in plant protection. (3) Synthesis of pesticides. (4) Structure-activity correlations of pesticides. (5) Biochemistry and mode of action of pesticides. (6) Residue analysis of pesticides. (7) Metabolism of pesticides. (8) Formulation of pesticides.

The Swiss Society of Chemical Industries (SSCI) Award for Pesticide Research shall be granted to an individual without regard to age and nationality.

The contribution, which forms the basis for the award, shall present a significant progress in pesticide research having been achieved since the 'Sixth International Congress of Pesticide Chemistry' of the International Union of Pure and Applied Chemistry (IUPAC), which was held in Ottawa, Canada, in August 1986.

The award consists of Swiss Francs 15,000.—; it was granted for the first time at the congress in Kyoto, Japan, in 1982, to Dr George Levitt, U.S.A. The second time, in Ottawa, the award was granted to Dr Richard A. Dybas, U.S.A., in 1986.

The third presentation of the award will take place at the Seventh International Congress of Pesticide Chemistry (IUPAC) to be held in Hamburg, F.R.G., in August 1990.

Applicants for the award are kindly requested to submit their contributions (publication or manuscript accepted for publication, paper or patent), together with a detailed curriculum vitae, not later than 31 December 1989, to

Dr U. Schwieter,
Chairman, Award Committee,
F. Hoffmann-La Roche & Co. Limited Company,
CH-4002 Basle, Switzerland.

Application forms and further information will be available upon request from Dr U. Schwieter.