

XIth ISF Congress to Be Held June 18-22

The XIth Congress of the International Society for Fat Research will take place in Göteborg, Sweden, June 18-22, 1972. The event will in fact be a World Congress, since at least 500 persons from 36 countries will attend. About 220 papers will be presented, and in spite of a congress in clinical chemistry taking place in Copenhagen at the same time, there has been particularly great response from biochemical and medicochemical scientists.

The technical sessions of the Congress on Monday through Thursday will include a plenary lecture each day, involving such well known scientists as Professors L.D. Bergelson (Moscow), S. Bergström (Stockholm), L.L.M. van Deenen (Utrecht) and T. Kristensen (Copenhagen). Five symposia have been arranged covering such topics as: (1) flavors and lipids; (2) lipid biophysics; (3) lipid oxidation analysis; (4) lipase, lipoxygenase and related enzymes; and (5) marine oils. The chairmen and organizers are all internationally known in relation to research on fats and other lipids. In addition there will be general sessions of contributed papers in such areas as: (1) lipid biosynthesis, composition, and analysis; (2) lipid metabolism in relation to clinical problems; (3) lipids in foods; (4) surface chemistry; (5) oil processing; and (6) industrial fatty acids.

Current President of ISF is Professor Sune Bergström of the Caroline Institute in Stockholm; Secretary-General is Dr. Reinhard Marcuse, Swedish Institute for Food Preservation Research, Gothenburg; and Congress Secretary-General is Dr. Kåre Larsson, University of Gothenburg.

Social events are planned for three evenings, while one evening is free. On the fourth day, study trips will be arranged to Aarhus, Denmark, Fredrikstad, Norway, and Helsingborg, Sweden. During the following two days a chartered trip will take participants to the north of Sweden and the midnight sun.

Although the deadline for registration has passed, registration is still possible, but should be mailed very soon as few hotel rooms remain available. The address of the Congress office is: ISF 1972 Congress, Fack, S-400 32 Göteborg 31, Sweden.

Exhibition to Accompany Congress

As at the earlier ISF Congresses, an exhibition of instruments, machines, material and literature, of interest for research and production, will be arranged for the Congress to be held in June. Attractive localities close to the lecture halls are reserved for this purpose. Exhibition space is still available. The company PILREKLAM (J.E. Kuhn), 72 Gullrisgatan, S-417 20 Göteborg, Sweden, is responsible for the local arrangements of the ex-

hibition. Reservations should be made as soon as possible. Information can also be obtained through the Congress office (address above).

ISF Offers Short Courses Before and After Congress

The purpose of the following short courses is to demonstrate and discuss new experiences and procedures of major interest, which—in spite of being new—have been sufficiently confirmed and accepted.

One course, "Chromatographic Methods in Lipid Analysis," will be prepared by Prof. Artur Seher, Münster. The first day, June 16, is devoted to lectures and short demonstrations; the second one, June 17, to extensive demonstrations and discussions in small groups. Coworkers are Prof. M. Naudet, Marseille: "Analysis of Oxidized Fatty Acids by Combined Chromatographic Methods"; Dr. E. Homberg and Prof. A. Seher, Münster: "Analysis of Sterols by TLC and GC"; Dr. I.G. Lawrence, Sharnbrook: "Liquid Chromatographic Analysis of Lipids"; Dr. K.D. Murkherjee, Münster: "Analysis of Human Tissue Lipids"; Dr. K.P. Hupe, Karlsruhe: "Preparative Chromatography of Lipids"; and Dr. R. Kaiser, Ludwigshafen: "Instrumentation in GC."

A course on "Mass Spectrometry in Lipid Research With Special Regard to Application of Computers," June 16-17, is being prepared by Profs. E. Stenhagen and S. Abrahamsson, Göteborg. The main subjects concern new instrumentation, computer interfaces, computer-stored files for identification, high-resolution mass spectrometry and structure determinations of complex lipids. Among the speakers are Profs. Abrahamsson, Lederer, McLafferty and Stenhagen.

After the congress a course on "Surface and Colloid Chemistry," organized by Prof. S. Friberg, will take place on June 26-27 at the Swedish Institute for Surface Chemistry in Stockholm. The following areas will be covered: surface balance technique used in monolayer investigations; association conditions of surfactants; separation and identification of associated phases; X-ray investigations; interactions between water, lipids and proteins; crystal structure of lipids; X-ray methods for determination of associated structures; determination of crystalline and liquid crystalline phases of lipids by optical methods; association conditions of surfactants and their influence on the stability of emulsions and foams; influences of crystalline and liquid crystalline phases of lipids on emulsion stability; and microflotation. The course will be given by: Prof. S. Friberg, Dr. H. Müller, Dr. L. Rydhag, Dr. K. Fontell, Prof. P. Rand, Prof. K. Larsson, Dr. I. Wilton, and Dr. K. Roberts.

NEWPORT NMR ANALYZER

Accurate oil
analysis in
little more
than one
minute



"We are having tremendous success with the Quantity Analyzer,"

... Arvid J. Kuutti
CARGILL, INC.

Newport's NMR Analyzer is the most widely used Low Resolution Nuclear Magnetic Resonance Instrument in the world. Most of the world's largest edible oil companies are using this instrument to save time, money, and manpower. It offers these advantages in S.F.I. Determinations:

- No Deaerating
- No Weighing
- Rapid Equilibration

See this Quantity Analyzer at the 11th I.S.F. Congress, Gothenburg, Sweden, June 18-22, 1972, Stand 9A.



Newport Instruments Ltd.

Newport Pagnell, Bucks, England
Telex: 825542
Tel: Newport Pagnell 610401



Newport of North America Inc.

510. W. Chestnut Hill Avenue
Philadelphia, Pa. 19118, U.S.A.
Tel: (215) 248-2600

