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Fat and oil chemists convene in Liblice

The 12th Meeting on Technology and Analysis of Fats and Oils convened in Liblice, May 10-11, 1973. The following papers were of general interest: (1) Section on Interesterification—Consistency of Blends of Sunflower Oil with Interesterified Mixture of Sunflower Oil and Hydrogenated Sunflower Oil, W. Schwarz; Effect of Interesterification on Stability of Fat against Autoxidation, E. Nemeckova; Production of Cocoa Butter Substitutes by Interesterification of Fat Blends Containing the Same Palmitic Acid-Stearic Acid-Oleic Acid Ratio as Cocoa Butter, K. Sochorova; (2) Section on Tall Oil—Purification of Tall Oil by Simple Distillation, A. Prikryl; Desulfurization of Tall Oil Prior to Hydrogenation, J. Zajic; Analysis of Resin Acids by GLC, I. Zeman, and GPC, J. Coupek; (3) Section on Hydrogenation—Analysis of Sorption of Sulfur on Nickel Catalyst, H. Svecova, and Effect of Temperature

and Pressure on the Sorption of Sulfur, V. Pavlicek, in Continuous Hydrogenation Apparatuses; Determination of Trace Nickel in Hardened Fats, P. Redlich; (4) Section on Autoxidation—Changes of Tocopherols during Autoxidation of Lipids, N.T. Luan; Formation of Polymers during Heating and Oxidation of Lipids, J. Pokorny. Papers on processing of safflower (J. Ruzicka), molecular stills in the fat industry (E. Mares), and determination of small content of water in oils by the microwave technique (I. Zeman) were also presented.

Lipids in food and nutrition

The Lipid Section of the Annual Meeting of Czechoslovak Food Chemists (Zvikovske Podhradi, May 23-25, 1973) included several papers on new fat products and changes of lipids in fatty foods: Fat Spreads with Reduced Caloric Value, L. Forman; Effect of Speed of Freezing and Storage Temperature on Oxidation and Structural Changes of Fats, B. Krkoskova; Oxidation and Polymerization Reactions of Lipids during Deep Fat Frying, J. Pokorny; Antioxidative Activity of Oxidation and Condensation Products of Tocopherols, Y.S.R. Sastry and P.T. Tai; Distribution of Consistency Curves in Soft Margarines, E. Mares; Interaction of Malondialdehyde and Other Oxidation Products of Lipids with Collagen, I. Svadlenak and E. Davidkova; Standardization of Methods for Analysis of Mycotoxins, J. Hrdlicka.

Germany H.K. Mangold

DGF symposia

On May 4-5, 1973, in Münster, the German Society for Fat Science (DGF) conducted a symposium on frying fats, organized by G. Billek, A. Seher and J. Wurtziger.

Another symposium, held in Goslar, May 18-19, was devoted to soaps and detergents, and was organized by O. Osteroth, H. Stache and R. Ströbele.

Proceedings of the two symposia will be published in *Fette, Seifen, Anstrichmittel*.

Rapeseed Conference '74

The Fourth International Rapeseed Conference has been scheduled for June 4-8, 1974, in Giessen; E. von Boguslawski will preside. Details are available from: DGF-Geschäftsstelle, 44 Münster i. Westf., Diepenbrockstrasse 32, Germany.

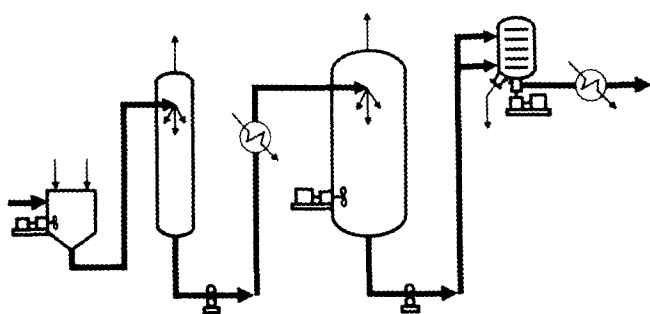
Spain E. Vioque

IV International Congress on Science and Technology of Foods

During the 1970 International Congress on Science and Technology of Foods in Washington, it was decided that the next congress would be held September 22-27, 1974, in Madrid, and be organized by the National Institute of



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Science and Technology of Foods of Spain (INCYTA), an organization representing Spain in the International Institute.

Earlier congresses were held in London (1962) and Warsaw (1966). It is expected that the 1974 meeting will be attended by some 3000 people who, through various work sessions and personal contacts will learn of progress during the last 4 years in the science and technology of foods.

Further information may be obtained from: Secretaría del IV Congreso Internacional de Ciencia y Tecnología de Alimentos, Jaime Roig 11, Valencia 10, España.

Fourth Meeting of Spanish Committee on Surface Active Agents

This annual meeting was held March 7-9, 1973, in Barcelona, and was organized by the Comité Español de la Detergencia, Tensioactivos y Afines, member of the Comité International des Derivés Tensioactifs, C.I.D., with the collaboration of the Patronato Juan de la Cierva for Scientific and Technical Research. The subject matter of the technical program included selected topics on modern analytical methods of surface active agents and technological problems in the detergent industry.

The opening address was presented by the general director of the Spanish Chemical Industry, D.J. Lladó, and J.D. Burns of Continental Oil Co. delivered a general lecture on "Future Perspectives of the Detergent Industry." Papers were presented on the following specific topics: Modern Analytical Methods of Surface Active Agents—Analysis of Surface Agents by Physicochemical Methods, H. König, Johannes-Gutenberg University, Mainz; Mass Spectrometry and NMR Spectrometry: Their Applications in the Field of Surface Active Agents, J. Bartual and J. Ribera, Instituto de Química Orgánica "Patronato Juan de la Cierva," and E. Gasull, Hispano Química Houghton, S. A.; Examination of Fluorescent Whitening of Dyed or Optically Prebrightened Textiles, C. Eckhardt, Ciba-Geigy A.G.; Modern Methods of Quality Control of Textiles Auxiliary by Thin Layer Chromatography, H. Loffel, Sandoz A.G.; Automatic Analysis of Polyphosphates in Washing Powders and in Phosphates for Detergents, F. Nourigat and Zar-Ayan, Ugin Kuhlmann; Quantitative Determination of Ethylene Oxide Content or Propylene Oxide Content in Nonionics by Pyrolysis and Gas Chromatography, D. Possoz, Marles Kuhlmann Wyandotte; IR of Surfactants, N.A. Puttnam, Colgate Palmolive; Enzymatic Activity Determinations with the Autoanalyzer and their Applications, M. Sanchez, Lever Ibérica, S.A. Technological Problems in the Detergent Industry—International Activities on Pollution Problems in relation to the Detergent Industry, H.G. Nösler, Henkel und Cie. GmbH; Biodegradability of Nonionic Surfactants, J. Bergeron, Colgate Palmolive; Novel Uses of Nonionic Detergents, R. Bohun, I.C.I.; New Developments in Detergent Technology, A. Davidson, Ballestra S.p.A.; Gaseous Combustibles, a Positive Contribution to Nonpollution of the Environment, J. Gilbert, Gas Natural, S.A.; Thermal Stability of Nonionic Surfactants, G. Hohfeld, Farbwerke Hoechst A.G.; Determination of Antiredepositing by Measuring Suspending Power, K. Schulze, Chemische Werke Hüls A.G.; Measure, Analysis and Control of Air Pollution, H.E. Rüth, Hartmann and Braun A.G.

Third Course of University of Granada Nutrition School

The Third Course of The UG Nutrition School was conducted from February 2 to July 15, 1973. Professors from various departments and faculties lectured, accompanied by representatives of the Experimental Station of Zidin, High Council of Scientific Research. Subject matter included: physiological basis of nutrition; human and animal nutrition; and socioeconomy of nutrition. ■

JAOCS News deadlines

Information to be published in *JAOCS News* is due no later than the first day of the month preceding the month of issue. Dec. deadline: Nov.

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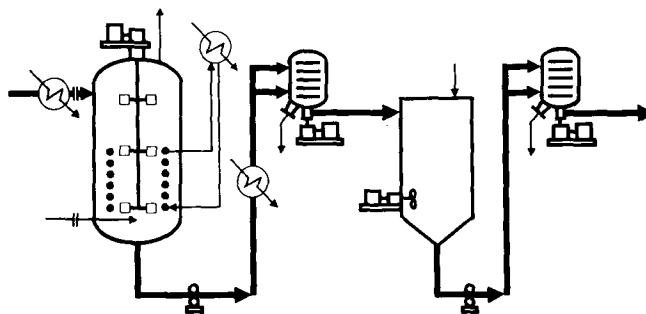
Sixth International Sunflower Conference

July 22–24, 1974
Bucharest, Romania

Contact: Ion Trifu, Academy of Agricultural and Forestry Sciences, Blvd. Marasti 61, Bucharest I, Romania



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