

## International Meetings

November 5–7, **Application Related Phenomena in Zirconium and Hafnium and their Alloys**, Philadelphia (Mr E. F. Baroch, Metallurgical Research and Development, Wah Chang Albany Corporation, PO Box 460, Albany, Oregon 97321, USA).

November 8–9, **Cell Population Kinetics of Human Tumours in Relation to Therapy**, Manchester (Dr R. W. Baldwin, Cancer Research Department, University of Nottingham, Nottingham NG7 2RD).

November 13–15, **Powder Metallurgy Joint Group Annual Meeting**, Swansea (The Secretary, Powder Metallurgy Joint Group, 17 Belgrave Square, London SW1).

November 15–16, **Properties and Applications of Polyvinyl Chloride**, Bradford (School of Polymer Science, University of Bradford, Bradford 7).

November 18–21, **Basic Mechanisms of the Epilepsies**, Colorado (J. Kiffin Penry, Section on Epilepsy, Building 31, Room 8A–03, National Institute of Neurological Diseases and Blindness, National Institutes of Health, Bethesda, Maryland 20014, USA).

November 18–22, **Nuclear Desalination**, Vienna (International Atomic Energy Agency, Karntner Ring 11, Vienna, Austria).

November 19–20, **Lasers and the Mechanical Engineer**, London (Institution of Electrical Engineers, 1 Birdcage Walk, London SW1).

November 19–21, **Physics in the Metal Forming Industries**, Harrogate (The Meetings Officer, Institute of Physics and the Physical Society, 47 Belgrave Square, London SW1).

November 20–22, **Plastics in Machinery and Vehicle Industry**, Budapest (Laszle Prekel, Gepapiri Tudományos Egyesület, Szabadsag Ter 17, Budapest 5, Hungary).

November 20–December 1, **Pediatric Allergy**, Mexico (Dr Luis Gomez-Orezco, Hospital Infantil de Mexico, Calle Dr Norma, Mexico City 7, DF, Mexico).

November 21–22, **Breast Cancer**, Houston (Frances Goff, Special Projects, M.D. Anderson Hospital and Tumor Institute, University of Texas, Houston, Texas 77025, USA).

November 22–30, **Food**, Barcelona (OTAC, Provenza 257, Barcelona 8, Spain).

November 24–29, **New Sources of Proteins in Human Nutrition**, Amsterdam (International Commission for Agricultural and Food Industries, 18 Avenue de Villars 75–Paris 7, France).

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November 25–26, **Motor Vehicle Air Pollution Control**, London (Automobile Division, Institute of Electrical Engineers, 1 Birdcage Walk, London SW1).

November 25–27, **Metabolic Function of Vitamin A**, Massachusetts Institute of Technology (Dr G. Wolf, Department of Nutrition and Food Science, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, USA).

November 26–27, **Challenge for Steel**, London (The Iron and Steel Institute, 4 Grosvenor Gardens, London SW1).

November 28, **Hydrostatic and Hydrodynamic Transmission**, London (Railway Engineering Group, Institute of Electrical Engineers, 1 Birdcage Walk, London SW1).

## FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

## Monday, October 7

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 2 p.m.—Discussion meeting on “The Protection of High-Voltage Transmission Systems” opened by Mr J. H. Naylor, Mr J. E. Hall, Mr P. C. Colbrook and Mr J. C. Whittaker.

SOCIETY OF CHEMICAL INDUSTRY, PESTICIDES GROUP (at Woodstock Agricultural Research Centre, Sittingbourne, Kent), at 5 p.m.—Dr H. Hurlig: “A Commentary on Pesticides and Perspective”.

ROYAL SOCIETY OF MEDICINE, LIBRARY (Scientific Research) SECTION (at 1 Wimpole Street, London, W1), at 5.30 p.m.—Mr Glyn Evans: “Development of an Automated Periodicals System at the Royal Society of Medicine”.

INSTITUTION OF MECHANICAL ENGINEERS, THERMODYNAMICS AND FLUID MECHANICS GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on “Nucleate Boiling and Cavitation”.

SOCIETY OF CHEMICAL INDUSTRY, LONDON SECTION (at 14 Belgrave Square, London, SW1), at 6.30 p.m.—Professor G. Wilkinson, FRSC: “Homogeneous Hydrogenation and other Reactions of Olefins Using Platinum Metal Catalysts”.

## Tuesday, October 8

INSTITUTION OF MECHANICAL ENGINEERS, RAILWAY ENGINEERING GROUP (at 1 Birdcage Walk, Westminster, London, SW1)—All-day Convention on “Workshops Engineering in the Railway Industry”.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Professor J. H. Westcott: “The Transition from Research to Development in Control”.

INSTITUTION OF MECHANICAL ENGINEERS, STEAM PLANT GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on “Can the Tendency for Specifications to Grow be Reversed?”.

UNIVERSITY OF LONDON, DEPARTMENT OF EXTRA MURAL STUDIES; and the LINNEAN SOCIETY OF LONDON (at the Linnean Society, Burlington House, Piccadilly, London, W1), at 6.30 p.m.—Mr R. B. Freeman: “Comparative Studies of Animals in the 17th and 18th Centuries”. (Second of twelve lectures on “The Historical Background to Modern Zoology”).

INSTITUTION OF THE RUBBER INDUSTRY (at the Eccleston Hotel, Eccleston Square, London, SW1), at 7 p.m.—Mr R. P. Barwell: “Blanking”; Mr B. J. W. Miller and Mr A. J. Wardle: “Developments in New Materials”.

## Wednesday, October 9

MEDICAL RESEARCH COUNCIL (at the National Institute for Medical Research, Mill Hill, London, NW7), at 4.30 p.m.—Professor J. F. Heremans (University of Louvain): “Immunoglobulin and Antibody Production in the Intestinal Tract of Mice”.

INSTITUTE OF FUEL (at the Duke of York's HQ, Sloane Square, London SW3), at 5.30 p.m.—Mr J. R. H. Schenkel: “Gas and Oil-Fired Plant—Hazards and their Reduction”.

INSTITUTION OF ELECTRONIC AND RADIO ENGINEERS, COMPONENTS AND CIRCUITS GROUP (at 9 Bedford Square, London, WC1), at 6 p.m.—Mr K. J. Dean: “Large Scale Integration—Its Effects on Logic Design”.

SOCIETY OF ENVIRONMENTAL ENGINEERS (in the Mechanical Engineering Department, Imperial College, London, SW7), at 6 p.m.—Mr J. A. C. Cramer: “Low-Cost Environmental Test Equipment”.

SOCIETY OF CHEMICAL INDUSTRY, FOOD GROUP (at 14 Belgrave Square, London, SW1), at 6.15 p.m.—Dr E. M. Widdowson: “Infant Nutrition with special reference to New Feeding Formulations”.

## Thursday, October 10

INSTITUTION OF MECHANICAL ENGINEERS (at 1 Birdcage Walk, Westminster, London, SW1)—All-day Conference on “Technical Information for Engineers—What They Need and What They Get”.

CHEMICAL SOCIETY (in the Chemistry Lecture Theatre, Imperial College, London, SW7), at 2.30 p.m.—Symposium on “Orbitals in Small Molecules and Ions”.

ROYAL INSTITUTION OF NAVAL ARCHITECTS (in the Weir Lecture Hall, 10 Upper Belgrave Street, London, SW1), at 5 p.m.—Sir Alfred J. Sims, KCB, OBE: “The Contribution of Warship Design to Industrial Technology”. (Fifth Amos Ayre Lecture.)

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Discussion meeting on “Customer Requirements of Reliability of Supply” opened by Mr T. B. Rolls.

INSTITUTION OF ELECTRICAL ENGINEERS (at Savoy Place, London, WC2), at 5.30 p.m.—Dr T. E. Allibone, CBE, FRSC: “Long Spark Breakdown”.

UNIVERSITY COLLEGE LONDON (in the Engineering Theatre, Malet Place, London, WC1), at 5.30 p.m.—Dr Eric A. Ash: “Applied Research in the University—the Case for the Defence”. (Inaugural Lecture.)\*

INSTITUTION OF MECHANICAL ENGINEERS, MANIPULATIVE AND MECHANICAL HANDLING MACHINERY GROUP (at 1 Birdcage Walk, Westminster, London, SW1), at 6 p.m.—Discussion meeting on “Automated Warehousing”.

## Friday, October 11

FEDERATION OF BRITISH PLANT PATHOLOGISTS (in the Lecture Theatre, British Museum (Natural History), Cromwell Road, London, SW7), at 10.50 a.m.—Symposium on “Powdery Mildews of Perennial Crops”.

## Saturday, October 12

INNER LONDON EDUCATION AUTHORITY (at the Horniman Museum, London Road, Forest Hill, London, SE23), at 3 p.m.—Dr Warwick Bray: “The Land of El Dorado—Fact and Fiction in Colombian Archaeology”.\*