

ends at the close of the year with a celebration in Berlin of the 125th anniversary of the *Chemisches Zentralblatt*. Other meetings in Berlin will be one on the manufacture and use of plastics (April 13-14), which will partly be held also in Leipzig, one on dietetics and food chemistry (April 27-28) and another on artificial fertilizers (June 15-16). In Leipzig there will be a symposium on synthetic fibres during March 23-24, followed by the annual general meeting of the Society during October 20-23 and a discussion on the light metals during December 7-8. Finally, a meeting of chemistry *Dozents* will be held in Dresden during May 20-21. Further information regarding these events and the Society in general can be obtained from the Chemische Gesellschaft, Berlin NW7, Unter den Linden 68/70.

#### Physical Society : Spring Meeting in Dublin

THE spring meeting of the Physical Society will be held in the Department of Physics, University College, Dublin, during March 30-April 1, and will take the form of a symposium on "High-Energy Accelerators and Cosmic Rays", organized by Prof. T. E. Nevin. Speakers from the following institutions have been arranged: Atomic Energy Research Establishment, University of Birmingham, Brookhaven National Laboratory (United States), Dublin Institute for Advanced Studies, University of Manchester, Maynooth College, Queen's University, Belfast, and University College, Dublin. The meeting will be open to all. Application forms and further information can be obtained from the Physical Society, 1 Lowther Gardens, Prince Consort Road, London, S.W.7.

#### Announcements

PROF. A. C. FRAZER, professor of pharmacology and therapeutics in the University of Birmingham, has been elected an associate member of the Royal Flemish Academy of Sciences of Belgium.

LORD CHERWELL, professor of experimental philosophy in the University of Oxford, has been awarded the Messel Medal for 1954 of the Society of Chemical Industry. This Medal, which is the senior award of the Society, is presented once every two years to one who has secured meritorious distinction in science, literature, industry or public affairs, or who is prominently concerned in the welfare of the Society. Previous recipients include Sir Henry Tizard, Lord Bruce of Melbourne and Lord Waverley.

DR. N. H. MACKWORTH, director of the Medical Research Council Unit for Research in Applied Psychology, has been awarded the H. M. Vernon Prize of the National Institute of Industrial Psychology, for his work in directing and developing the studies carried out by his Unit in the field of human skilled performance, and for his personal contribution to a more scientific understanding of the effects of climatic conditions upon human behaviour. This is the first award of the Prize, which was founded by the Institute with a sum of money bequeathed by the late Dr. H. M. Vernon, an investigator of the Industrial Health Research Board and one of the original investigators of the Health of Munition Workers' Committee in 1915. The Prize is to be awarded every second year to the investigator who, being a British subject and under the age of forty-five years, has in the opinion of the Council of the Institute done the most valuable research work in the subject of industrial psychology and physiology.

THE Harrison Memorial Prize for 1953 has been awarded by the Chemical Society to Dr. Ronald James Gillespie, lecturer in chemistry in University College, London, for his work on the electrochemistry of strong-acid solvents published during the five years 1949-53. Dr. Gillespie is at present carrying out research on the dielectric properties of polar liquids at Brown University, U.S.A. The Harrison Prize was created in 1922 to commemorate the services of the late Colonel Edward Frank Harrison, formerly deputy controller of the Chemical Warfare Department, for the protection of the British Forces from poison gas during the First World War. It is awarded to the British chemist, less than thirty years of age, who, in the opinion of the Selection Committee, has during the previous five years conducted the most meritorious and promising original investigations in chemistry and published the results.

PROF. JOHN YUDKIN, professor of physiology in Queen Elizabeth College, London, has been appointed to the University chair of nutrition tenable at that College. The title of professor of civil engineering in the University of London has been conferred on Mr. J. W. H. King, in respect of the post held by him at Queen Mary College, London. The title of reader in photogrammetry in the University of London has been conferred on Dr. E. A. Miskin, in respect of the post held by him at University College, London.

THE Institution of Chemical Engineers is holding a symposium on "Gas Absorption" during April 5-7 in the University of Birmingham. The proceedings will be issued as a special publication (42s., or 21s. to members) obtainable from the Secretary of the Institution at 56 Victoria Street, London, S.W.1. The registration fee of 21s. for the conference (42s. to non-members) includes a set of preprints. Application forms for registering and further information can be obtained by writing to "Symposium", Chemical Engineering Department, University, Edgbaston, Birmingham 15.

THE eighth specialized course on the design, use and maintenance of electronic instruments used in nuclear physics, radiochemistry and in work with radioisotopes will be held in the Isotope School, Atomic Energy Research Establishment, Harwell, during April 5-9. The course, which is for physicists and electronic engineers holding a degree or equivalent qualification, will be limited to twelve persons. The subjects will be entirely unclassified. The fee for the course is 12 guineas plus 5 guineas for those requiring accommodation. Application forms, to be returned by March 26, can be obtained from the Electronics Division, A.E.R.E., Harwell, near Didcot, Berks.

THE United States Office of Naval Research and the University of Pennsylvania are organizing a symposium on "The Origins of Drug Resistance, etc.", to be held in the Hotel Statler, Washington, D.C., during March 25-27. There will be five sessions as follows: origins of drug resistance in micro-organisms; effects of acridines and resistance to insecticides and herbicides; origins of tolerance and addiction to drugs, and alcoholism; resistance factors in infectious agents and cancer cells; and physiological, chemical and genetic points of view. The symposium is open to all. Further information can be obtained from Dr. M. G. Sevag, Department of Microbiology, School of Medicine, University of Pennsylvania, Philadelphia 4, Pa.