

Motions on the subject of nomenclature for consideration by the congress should be in the hand of the rapporteur général, Dr. John Briquet, before September 30, 1929.

Motions must be presented in the form of additional articles (or amendments) to the rules of 1905-1910, drawn up in the form adopted in the International Code, and must be drafted as briefly as possible in Latin, English, French, German or Italian. At least one hundred printed copies must be presented.

According to the decisions of the Brussels Congress, 1910, only motions relating to new points which were not settled in 1905 and 1910 can be presented. Motions which do not answer to these conditions shall only be discussed if the Cambridge Congress, 1930, decides to take them into consideration.

For further information about the program of work for nomenclature, apply to the rapporteur général, Dr. John Briquet, Conservatoire botanique, Geneva (Switzerland).

SYMPOSIA ON THEORETICAL PHYSICS AND CHEMICAL KINETICS

A SYMPOSIUM on theoretical physics will be conducted at the University of Michigan during the summer session of 1929, June 24 to August 16. The following physicists will participate:

- E. A. Milne, University of Oxford: "Problems in Astrophysics, and Vector and Tensor Methods in Statics and Dynamics."
- K. F. Herzfeld, the Johns Hopkins University: "Statistical Mechanics."
- Leon Brillouin, University of Paris: "Quantum Statistics."
- Edward Condon, Princeton University: "Introduction to Quantum Mechanics."
- P. A. M. Dirac, University of Cambridge: "Advanced Quantum Mechanics."
- D. M. Dennison, University of Michigan: "Band Spectra."

In addition to the lectures on the subjects announced, discussion groups will be organized for the consideration of special subjects and problems. These discussion groups will be conducted by the symposium lecturers. The privilege of attending the symposium and seminars, and of carrying on research in the laboratories and libraries of the university during the summer session will be extended to holders of the degree of doctor of philosophy or of doctor of science. Those desiring to avail themselves of this privilege should correspond with Professor H. M. Randall, director of the physical laboratories of the University of Michigan.

The School of Chemistry of the University of Minnesota announces a symposium on chemical kinetics to be held from July 29 to August 31 during the sum-

mer session. Professor H. S. Taylor, of Princeton University, and Professor M. Polanyi, of the Kaiser Wilhelm Institute, Berlin, will be in residence as guests. Professors S. C. Lind and R. S. Livingston, of the University of Minnesota, will also take part. Professor Taylor will lecture on "Catalysis and Photochemistry," Professor Polanyi on some phase of chemical activation, Professor Lind on "Chemical Activation by Ionizing Reagents" and Professor Livingston on "Chemical Kinetics in Solution."

SCIENTIFIC NOTES AND NEWS

THE medical faculty of the University of Munich has conferred the degree of M.D. *honoris causa* on Professor Graham Lusk, professor of physiology in the medical college of Cornell University.

THE Bruce medal of the Astronomical Society of the Pacific, recently awarded to Dr. Frank Schlesinger, director of the Yale Observatory, has been presented to him by Professor Ernest W. Brown at a meeting in the Lampson Lyceum at New Haven.

At the recent General Assembly of the National Chemical Society of Poland in celebration of the tenth anniversary of its founding, Colonel Marston Taylor Bogert, professor of organic chemistry at Columbia University, was elected an honorary member.

DR. HEINRICH TIETZE, professor of mathematics, and Dr. Wilhelm Manchot, professor of organic chemistry, both of the University of Munich, have been elected members of the Bavarian Academy of Sciences. As corresponding members have been elected Dr. Otto Dimroth, professor of chemistry at Würzburg, and Dr. Wilhelm Meinardus, professor of geography at Göttingen.

CHARLES J. RHOADS, a Philadelphia banker, president of the Indian Rights Association, has been invited by Mr. Hoover to succeed Charles H. Burke, who resigned several weeks ago as head of the Indian Bureau.

MAJOR-GENERAL AMOS A. FRIES on March 28 completed his work as chief of the Chemical Warfare Service. He is succeeded by Colonel Harry L. Gilchrist, who has been given the rank of major-general.

PRESIDENT HOOVER has requested the Assistant Secretary of Agriculture in the previous administration, Renwick W. Dunlap, to continue in office. As assistant secretary, Mr. Dunlap has given special attention to the farms owned and operated by the department and to agricultural appropriation matters,