

## NOTES

A new journal of interest to workers in applied mathematics, *Ingenieur-Archiv*, has been started, under the editorship of R. Grammel, with the assistance of A. Betz, A. Hertwig, and K. von Sanden. It is published by Springer.

The American Statistical Association has begun publication of a new journal called *The Annals of Mathematical Statistics*. Professor H. C. Carver, of the University of Michigan, is editor.

The British Association for the Advancement of Science will meet at Bristol, September 3–10, 1930, when Sir Thomas Holland will be succeeded in the presidential chair by Professor F. O. Bower. Dr. F. E. Smith is president of Section A (mathematical and physical sciences).

The first Congress of Mathematicians of the Slavic Countries was held at Warsaw, September 23–27, 1929, under the presidency of Professor W. Sierpinski. There was an attendance of one hundred eighty persons, including representatives from Bulgaria, Czecho-Slovakia, Jugoslavia, and Poland; Russia was not represented, the Academy of Sciences of Leningrad having declined an invitation to take part. Eight general lectures and eighty shorter papers were presented.

The Accademia Pontificia dei Nuovi Lincei has awarded its prize for a critical study of the quantum theory as follows: one half to G. Wataghin of Turin, and one fourth each to P. Straneo, of Genoa, and A. Carrelli, of Naples.

The Academy of Sciences of Turin has awarded its Vallauri prize for the period 1923–26 jointly to Alessandro Marchetti, for his work as director of the Società Idrovolanti Alta Italia, and Professor Enrico Pistolesi, of the Engineering School of Pisa, for his work in aerodynamics.

The Franklin Institute has awarded a Franklin medal to Sir William Bragg, director of the Davy-Faraday Research Laboratory of the Royal Institution of Great Britain, in recognition of his contributions to the knowledge of atomic structure.

Dr. Irving Langmuir, of the General Electric Company, has been awarded the Willard Gibbs gold medal of the Chicago Section of the American Chemical Society "for fundamental work on atomic hydrogen, on surface relations, and electrical discharge phenomena, for contributions to various branches of physical chemistry, and for his presentation of a theory of atomic structure."

The Society of Arts and Sciences has awarded one of its gold medals to Professor G. N. Lewis, of the department of physical chemistry of the University of California.