

International carbohydrate award

Dr. Klaus Bock, Institute of Organic Chemistry, The Technical University of Denmark, receives the 1986 Roy L. Whistler international award in carbohydrate chemistry of the International Carbohydrate Organization (ICO) from its President Dr. J. F. G. Vliegthart, State University of Utrecht, The Netherlands. The Award was made at 13th International Carbohydrate Symposium held 10-15 August 1986 on the campus of Cornell University, Ithaca, New York, U.S.A., prior to Dr. Bock's award lecture (pages 1447 - 1456).

Dr. Bock, the second recipient of the award, was recognized primarily for his contributions to the determination of carbohydrate structures by means of nmr spectroscopy and the application of semiempirical calculations for conformational analysis of oligosaccharides. The award, consisting of a \$10,000 (U.S.) cash prize, was established by the ICO in honor of Roy L. Whistler, Professor Emeritus of Purdue University, West Lafayette, Indiana, U.S.A., to recognize scientists who have made contributions of excellence in carbohydrate chemistry and with promise of continuing significant contributions. It is made at the biannual International Carbohydrate Symposium. Nominations are made through National Representatives.

The previous (1984) recipient of the award was Dr. Tomoya Ogawa, RIKEN (The Institute of Physical and Chemical Research), Japan, for outstanding contributions to synthetic carbohydrate chemistry, especially the synthesis of oligosaccharides.

The ICO is made up of National Representatives of twenty-one countries in which there is substantial carbohydrate research. The National Representatives are chosen by the chemical society or another responsible organization in each member country. The ICO is an Associated Organization of the International Union of Pure and Applied Chemistry (IUPAC) and an Interest Group of the International Union of Biochemistry (IUB).

Professor Whistler, an internationally recognized scientist, has been a leader in a variety of areas of carbohydrate chemistry and biochemistry. He is especially known for his investigations of polysaccharide structure, his ability to relate the structures of polysaccharides to their physical properties, and his efforts towards the industrial utilization of polysaccharides. Prof. Whistler is one of the founders and a past President of the International Carbohydrate Organization. In 1985, Purdue University established a Center for Carbohydrate Research and named it in his honor.