



Professor Herwig Franz Schopper 2003 Winner AIP Tate Medal for International Leadership in Physics

THE AIP TATE MEDAL, recognizes distinguished service to the profession of physics by a non-US national. It is to be awarded every four years. The award is named for John Torrence Tate, in honor of his service to the physics community. It consists of a certificate, a medal, and a check for ten thousand dollars.

Herwig F. Schopper was born in Landskron (Bohemia) in 1924. He received the Diploma in Physics in 1949 and the degree of Dr. rer. nat. In 1951 from the University of Hamburg. He subsequently worked as a Research Fellow with Lise Meitner at the TH Stockholm, with O. R. Frisch at Cambridge, and with R. R. Wilson at Cornell from 1950 to 1961. He has authored more than 200 scientific papers and many articles for newspapers and magazines on optics, thin metal layers, nuclear physics, elementary particle detector development, and accelerator technology. He also has written and edited books on a variety of subjects including particle accelerators, weak interaction and beta decay, matter and antimatter, and nuclear structure.

From 1957 - 61 Herwig Schopper was an Associate Professor at the University of Mainz and Director of the Institute for Experimental Nuclear Physics, then becoming Professor at the University of Karlsruhe and Director of the Institute for Experimental Nuclear Physics of TH Karlsruhe and the Karlsruhe Nuclear Research Center. He was a Research Associate at the European Center for Nuclear Research, CERN in Geneva in 1966 - 67 and 1970 - 73 and served as Division Leader of the Nuclear Physics Division. In 1973 he was named Full Professor at the University of Hamburg, and Chairman of the Directorate of DESY, serving until 1980. He served in various capacities at CERN, becoming sole Director-General from 1981-88. His years as Director General culminated in the successful construction of the Large Electron-Positron Collider (LEP) and the first successful tests of the four LEP detectors.

Professor Schopper's presidencies and advisory functions include the 1977 Chairmanship of the Association of German Large Research Laboratories AGF, President of the Deutsche Physikalische Gesellschaft from 1992 to 1994, membership in the Scientific Council of the Joint Institute for Nuclear Research Dubna, Russia, Member of the Kuratorium of the Max Planck Institute for Plasma Physics (Garching), 1994 member of the UNESCO Physics Action Council, 1994-96 President of the European Physical Society, Chairman of the Regional Office for Science and Technology of Europe UNESCO, and President of the International Interim Council SESAME-UNESCO.

Dr. Schopper has received many awards and much recognition for his work as a scientist, as a manager of scientific enterprise, and as a leader in international collaboration.

The certificate presented to Professor Schopper reads:

The AIP Tate Medal for International Leadership in Physics is awarded to Herwig F. Schopper in recognition of his outstanding leadership and tireless efforts in building wide international collaborations in physics.