

The Svedberg,

Ph.D., D.Sc., D.Med., D.Techn., F.R.S.(foreign member).

Was born in 1884 and was educated at the schools in Köping, Örebro and Gothenburg and the University of Upsala. After obtaining his doctor's degree in 1907 he remained at the university as docent and was appointed professor of physical chemistry in 1912. He is a member of many Swedish and foreign learned societies. In 1923 he acted as visiting professor of Colloid Chemistry at the University of Wisconsin, U.S.A. In 1926 he received the Nobel prize in chemistry. His scientific work has been chiefly concerned with the physics and chemistry of colloids and high molecular substances such as proteins, polysaccharides and synthetic polymers. Besides various contributions to scientific journals he is the author of several books on physico-chemical subjects. These include Colloid Chemistry, New York, 1923 and 1928, The Ultracentrifuge, Oxford 1940 (with Kai O. Pedersen). He is interested in painting as well as in botany.