

Ari Sihvola was born in 1957, in Valkeala (Finland). He received the degrees of Diploma Engineer in 1981, Licentiate of Technology in 1984, and Doctor of Technology in 1987, all in Electrical Engineering, from the Helsinki University of Technology (TKK), Finland.

Dr. Sihvola is professor of electromagnetics in Aalto University School of Electrical Engineering (Aalto University was created in 2010 as a merger of three universities: Helsinki University of Technology, Helsinki School of Economics, and the University of Art and Design). Besides working for TKK and the Academy of Finland, he was a visiting engineer in the Research Laboratory of Electronics at the Massachusetts Institute of Technology, Cambridge, in 1985-1986, a visiting scientist at the Pennsylvania State University, State College, in 1990-1991, a visiting scientist at the Lund University, Sweden, in 1996, a visiting professor at the Electromagnetics and Acoustics Laboratory of the Swiss Federal Institute of Technology, Lausanne for the academic year 2000-2001, and a visiting professor at the University of Paris XI, France in the summer of 2008. His scientific interests range from electromagnetic theory, complex media, materials modeling, remote sensing, and radar applications, to engineering education research and history of engineering and technology.

Dr. Sihvola is the Chairman of the Finnish National Committee of International Union of Radio Science (URSI), Vice Chairman of URSI Commission B (Fields and Waves), and an IEEE Fellow. In 1990s, he served as Chairman of the IEEE APS-MTT Chapter for several years. He was awarded a five-year Academy Professor position in 2005-2010 in the Academy of Finland. He is also director of the Finnish Graduate School of Electronics, Telecommunications, and Automation (GETA). Author of several books and hundreds of publications, he has been active in organizing conferences and workshops, convening and chairing sessions, and serving in advisory, technical, and organizing committees for numerous national and international scientific symposia as member, secretary, or chairman. Dr. Sihvola has received several teaching awards in TKK and Aalto University like the “Teacher of the Year” Prize in 1995 from the Student Union of TKK.