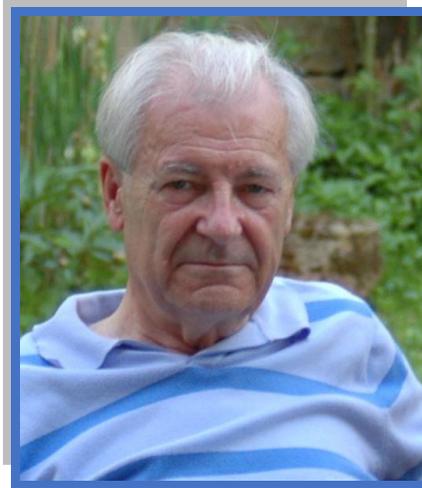


# Jiří Tichý



We are sad to to inform you that Professor Jiri Tichy has passed away. Born on 4 July 1927 in Bratislava, Czechoslovakia, Tichy began his studies at the Faculty of Mechanical and Electrical Engineering of the Czech Technical University in Prague immediately after the end of World War II. He graduated in 1950, yet as early as 1947 he worked at the Institute of Physics (later the Department of Physics) in the group of Professor Slavik, where he went on to receive his PhD. and become associate professor. During this period, he published many scientific texts as well as textbooks, while his physics lectures were very popular with students. After the Soviet invasion of Czechoslovakia in 1968, he emigrated to the USA, where he became professor of acoustics at the Faculty of Architecture of the Pennsylvania State University. From 1973 till his retirement in summer 1997, Professor Tichy served as the head of Penn State's Graduate Program in Acoustics. This department has awarded several hundred PhD and MS degrees in acoustics and is a major source of education in airborne and underwater sound, architectural acoustics, noise control, vibrations, and signal processing.

Professor Tichy's principal interests lay in architectural acoustics, noise control, acoustic intensity technique, active noise control, and virtual reality. He taught courses in architectural and building acoustics, theoretical acoustics, active noise control, and intensity technique at Penn State, the Czech Technical University in Prague, and for various US industries. With his students, Professor Tichy published 84 papers in journals and conference proceedings and presented 8 keynote lectures in the United States, Japan, Chile, Brazil, France, Germany, and the Czech Republic, along with 28 invited papers and 69 contributed papers at various national and international conferences. Professor Tichy also coauthored several books; the last one "Acoustics of Small Rooms" represented a return to his favorite topic of room acoustics.

Professor Tichy was strongly involved with several professional societies, above all the Acoustical Society of America. He served or chaired many of its professional committees such as medals and awards, architectural acoustics, noise, publication policy, and others. He was elected a fellow, and in 1994–1995 served as president of the society. In addition, he was awarded a gold medal by the Acoustical Society of America for his contributions to acoustics

and its education. Another important society to which Professor Tichy belonged is the Audio Engineering Society, where he served as a member of the Architectural Acoustics and the Standards Committee. Professor Tichy was also involved with other societies, including the Institute of Noise Control Engineering, where he also served as the president (1986–1987), the Acoustical Society of Japan and the New York Academy of Sciences. The Czech Acoustical Society elected him an honorary member.

Professor Tichy organized and co-organized seven national or international meetings on active control of sound, as well as symposia on sound intensity technique for industry. In 1999, he organized the first joint international meeting of the Acoustical Society of America and the European Acoustical Association, held in Berlin, Germany - the largest acoustics meeting held in the entire 20<sup>th</sup> century.

After 1989, Professor Tichy regularly returned to Prague, and after his retirement also helped with acoustics courses at his alma mater. He held a significant role in the organization of the Inter-noise congress in 2004, which took place in Prague. Jiri Tichy died in the same city on March 27, 2019, and will always live in the memory of those who knew him.