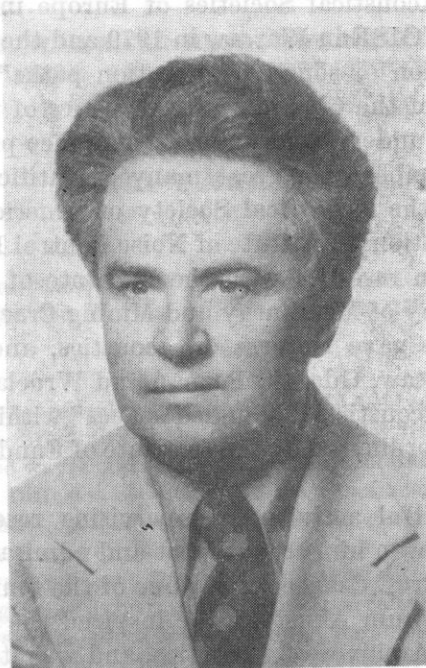


PROF. DR STEFAN CZARNECKI DIED IN WARSAW ON 1 SEPTEMBER, 1982



Stefan Czarnecki (born in 1925) graduated from Gdańsk Technical University in 1949 as an electronic engineer with specialization in acoustics. After several years of work at the Central Laboratory of the Polish Radio and at Warsaw Technical University, in 1953 he began work at the Institute of Fundamental Technological Research of the Polish Academy of Sciences, where in 1957 he became head of the Analogy Department. In 1963 he moved with the Department to the Institute of Automation and returned to the Institute of Fundamental Technological Research in 1974 to become head of the Department of Aeroacoustics.

His doctoral dissertation, which he defended at Warsaw Technical University in 1958, was devoted to problems of nonlinear acoustic transients in interiors, whereas the subject of his habilitational dissertation, submitted at the Institute of Fundamental Technological Research in 1965, was the analysis of the interaction of Helmholtz resonators with an acoustic medium. He was appointed assistant professor in 1972 and full professor in 1980.

The main field of his research comprised problems of aeroacoustics, room acoustics and identification of vibration transfer paths. In addition to fundamental research in this field he carried out research and development work, cooperating with industry in noise control. He published about 80 papers in Poland and abroad. He was active internationally, representing Poland at numerous conferences abroad and organizing international symposia and congresses of high scientific rank. Of these, the most important events were The Second Congress of the Federation of Acoustical Societies of Europe in Warsaw in 1978, the international INTER NOISE in Warsaw in 1979 and the International Summer Workshop "Identification of sound propagation paths" at Jabłonna in 1981. He was vice-president of the Committee on Acoustics of the Polish Academy of Sciences, one of the founders, and subsequently vice-president, of the Polish Acoustical Society, member of a great many Scientific Societies: in 1980 he was elected Fellow of the Acoustical Society of America and member of the executive of the International Institute of Noise Control Engineering. In Poland he cooperated closely in research with the Institute of Mechanics and Vibroacoustics of the Academy of Metallurgy and Mining Cracow, with Music Academy, Warsaw, where he gave lectures on acoustics, and also with acoustical research centres in Warsaw, Gdańsk, Poznań and Wrocław. He was the coordinator of the problem "Acoustics of bounded spaces" within the Interdepartmental Problem MR-1-24 coordinated by the Institute of Fundamental Technological Research.

His extremely fruitful activity in supervising research and stimulating scientific investigations won him true respect and admiration in the community of Polish acousticians. Prof. Czarnecki was one of the founders, and, since 1966, Editor-in-Chief of *Archiwum Akustyki*. He inspired the establishment in 1976 of the English version, *Archives of Acoustics*, and was its Editor-in-Chief since the very beginning. He created the present character of this quarterly and its authority at home and abroad. He always saw to the high level of this periodical, demanding high scientific level of its papers. He was interested not only in the general supervision but also helped authors in preparation of their papers.

His death is an irretrievable loss for Polish acoustics, and particularly painful for the whole Editorial Committee and Board of *Archiwum Akustyki* (*Archives of Acoustics*).

Editorial Committee and Board