

LEON GUSTAV GAMBURGER



Professor Leon Gustav Gamburger died on July 29, 1969 after a serious and protracted illness. Gamburger was born on May 5, 1897 in the suburbs of Iasi (Romania). He graduated from the department of mathematics and theoretical physics at Iasi University and then the Higher Technical School in Gdansk.

After returning to Bucharest in 1934 he began working as chief engineer at a plant that produced heating and ventilation equipment. While working at this plant he created many designs and developed new constructions of ventilation plants.

During World War II Gamburger was a professor of general mechanics and vibrations at a private college.

After the war, on the initiative of the Romanian Society of Engineers, Gamburger organized a lecture course on science and technology for engineers to familiarize them with the latest achievements in this area and to improve their skills. At the same time he worked as chief consultant for planning and organization in the Ministry of Industry.

In 1948 he returned to teaching and gave the first course on the theory of vibrations at the Bucharest Polytechnic Institute. In the same year he became the head of the department of heat engineering of the Higher Technical School. This department had heating, ventilation, and heat-and-mass-transfer sections. Here he created a group of young specialists who began to study problems of heat transfer. Gamburger was one of those who laid the foundation of a department with a very broad curriculum covering almost all problems of civil equipment.

In 1964 L. G. Gamburger left teaching owing to a severe heart disease, but he continued to be engaged in scientific activities. He worked in various areas of science and technology. The first book published by him continues to serve as a manual on the technology of forging, and the first volume of his book "Introduction to the Theory of Heat Transfer" opened the series "Monographs on Physics," published by the Romanian Academy of Sciences. Unfortunately he was not able to see the second volume.

Professor L. G. Gamburger was a member of the editorial board of the international journal "Heat and Mass Transfer," "Inzhenerno-Fizicheskii Zhurnal," and other publications.

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Professor Gamburger was distinguished by extraordinary modesty and great concern for those who worked under his supervision.

The bright memory of Professor L. G. Gamburger will remain in our hearts.

Editorial Board

Professor Leon Gustav Gamburger, prominent scientist, outstanding engineer, and remarkable teacher, died on July 29, 1969 in his 73rd year.

L. Gamburger was the author of many articles and monographs on the theory of machine vibrations, boiling of fluids, heat, and mass transfer, and hot forging. The series "Monographs on Physics," published by the Romanian Academy of Sciences, was opened by his book "Introduction to the Theory of Heat Transfer." L. Gamburger was the author of many inventions.

Professor L. Gamburger was a member of the editorial board of "Inzhenerno-Fizicheskii Zhurnal."

The bright memory of the prominent scientist and teacher, Professor L. G. Gamburger will remain in the hearts of all who knew him.