



Professor Dieter Werner

Foreign Member of the Lithuanian Academy of Sciences since 1994

Dieter Werner (born 26 of April, 1936) is a German professor, habilitated doctor of natural sciences.

From 1955 to 1960, Dieter Werner studied chemistry and physics at the universities of Freiburg and Heidelberg and from 1960 to 1963 he was a doctoral student. In 1963, he received his doctorate of natural sciences. From 1963 to 1971, he worked at the Institute of Cancer Research of the University of Heidelberg and in 1970 he was conferred the title of *doctor habilis* in the field of cell biochemistry.

From 1971 to 1977, professor D. Werner was the director of the Institute of Cell Research of the German Cancer Research Centre. From 1977, he headed the Cell Biochemistry Subdivision of this centre.

Professor D. Werner started with research into synthesis of chemical compounds with potential cytotoxic activity and into their characteristics and biological impact (inhibition of various enzymes, interaction with nucleic acid, proliferation of cancer cells, etc.). His seminal work is devoted to studies into the structure and function of genome. While investigating cancer cells, prof. Werner was the first to discover a new type of DNA – protein complexes in which proteins are bound to DNA by covalent bonds.

In 1981, prof. Werner started close collaboration with biochemists of Vilnius University by providing them with various enzymes and bio reagents for research and by consulting them on

various research issues. Together with the scientists of Vilnius University, he conducted joint research in identifying the structure of the new type of DNA – protein complexes.

He has over 200 publications

The information is based on a personal file.

Photo – Virginija Valuckiene. The Lithuanian Academy of Sciences.

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