

**Name**

Zhongtuo Wang

Affiliation

Dalian University of Technology (DUT), China

Title

Application of Supernetwork in Systems Analysis

Biography

Zhongtuo Wang is the professor of School of Management, Dalian University of Technology (DUT), head of the PhD Program of Systems Engineering, director of Research Center of Knowledge Science and Technology, DUT.

He is the member of Chinese Academy of Engineering.

He was the vice-president of Systems Engineering Society of China.

In fifties of last century, he joined the department of Electrical Engineering, Dalian University of Technology. As the founder of Department of Control Engineering of DUT, he made a lot of contributions to the teaching and research works in the field of industrial control and Computer applications.

In the year of 1977, he moved to the area of Systems Engineering. As one of the originators of PhD Program and research works of Systems Engineering in China and founder of Institute of Systems Engineering DUT, he devoted himself to the task of theoretical research in decision analysis, complex adaptive system and network optimization. As a leader he has organized a lot of projects of applying methodology and techniques of Systems Engineering to the Chinese economic and engineering endeavors, including the strategic analysis of regional economic development, production planning of the petroleum refinery, planning and scheduling of the construction projects, and impact of information technology to the management transformation.

In the years 1986 and 1988, he worked in International Institute for Applied Systems Analysis (IIASA) in Vienna, Austria as research scholar and head of international collaborative project by Ministry of S&T of China and IIASA. He has published 14 books and 9 translations and more than 100 papers and reports. He received 2 national awards, 6 awards from ministries of Chinese government. Now his working fields are Knowledge Management and Technological Innovation.