



Professor Dan Qun Fang graduated from the Physics Department of North-West University in 1963. He is current the Chairman of the Board of TransAmerica International Group Inc., President and Principal Scientist of the Micro Bio-Physic Laboratory, Chairman of Amwest Environmental Group Inc., President and Research Professor of Amwest Environmental Academy of Science.

Prof Fang held the following positions in the past: Research Professor and Vice Chairman of the Technologies Committee of Beijing Academy of Science, Vice President and Chairman of the Academy Committee of Beijing National Labor Protection Institute, Professor of BIT, Chairman of the Evaluation Commission of Master Degree of Safety Engineering and Environmental Health of Beijing Academy of Science, Special Science Advisor to the Beijing Government, Executive Director of China Environmental Science Association, Director of Chinese Acoustic Society.

Prof Fang has over 40 years of scientific research experience in the following fields: noise control, environmental physics and biophysics. He has made significant contributions and became a well-known scientist in these areas through establishment, development, internationalization, and industrialization of new concepts, theories, standards, and design criteria. In the 1960's, Prof Fang introduced noise control engineering and invented many noise control products that lead to the development of the Chinese noise control industry. He was a key person in establishing Chinese national noise health standards and national industry noise control design criteria. In the late 1970's, Prof Fang introduced a new concept and definition of environmental physics, and helped to develop the environmental physics and its industry. Since the early 1974, Prof Fang began the study of noise effects on hearing and cardiac vascular and nervous system, the application of quantum mechanics, and established Biophysics engineering theories. He invented the EMPI System (ECG and EEG Multi-Phase Information Diagnosis System), and the Cardio Quantum Spectrum Diagnostic System.

Prof Fang obtained 25 major scientific achievements and inventions, 20 international and Chinese national awards and prizes, including the Gold Medal and the Prime Minister's Award and the Commander's Prize at the 37th Eureka International Invention Fair in Brussels, the International Cup Prize in Paris, the Gold Medal Award in Beijing International Invention Fair, the First Level Award of Advances in Technology in Beijing. Prof Fang obtained 15 patents and copyrights, including 8 US patents and copyrights. The Chinese government has recognized Prof Fang as a Chinese National Distinguished Scientist.

Prof Fang has published more than 200 papers and 10 books, including Aerodynamic Noise and Muffler, Noise Control, Environmental Physics.