

Short Bio:



Dr. Yan is chair professor of Energy Engineering, Mälardalen University, and KTH-Royal Institute of Technology, Sweden, an active member of European Academy of Science and Art. He is director of Future Energy Profile, the energy platform (funding of ca 10 million Euro from Swedish Knowledge Foundation and industrial partners including ABB etc). He obtained his PhD at KTH, Sweden in 1991. During 2001 to 2005, Dr. Yan was chair professor and head of Energy Engineering at Luleå University of Technology, Sweden. Prof. Yan's research interests include simulation and optimization of advanced energy systems; renewable energy especially in bioenergy; advanced

power generation; climate change mitigation technologies and environment and policy; clean development mechanism (CDM), and fundamental engineering thermodynamics. Prof. Yan published ca 400 papers including the paper in Science.

Prof. Yan is the editor-in-chief of Applied Energy, advisory editor of Energy Procedia (Elsevier); editor-in-chief of the Handbook of Clean Energy Systems (Wiley). He is the conference chairman/scientific chair of International Conference on Applied Energy ICAE (Hong Kong, Singapore, Italy, China, South Africa, Taiwan, AUE, China, UK) and other international conferences. He is also member of editorial boards of several international journals. He serves as the advisory expert to the United Nation, European Union Commission, and Asian Development Bank, and other international organizations; Overseas Assessor of Chinese Academy of Sciences; and academic advisor to Hong Kong Polytechnic University and Hong Kong City University. He has been awarded a number of international awards, for example, Global Human Settlements Award of Green Technology.