



**Jerzy Józefczyk** is a full professor at the Wrocław University of Science and Technology, Faculty of Computer Science and Management, Wrocław, Poland. He is also a member of Boards of Directors of WOSC and the International Institute for Advanced Studies in Systems Research and Cybernetics as well as a member of the Committee for Automation and Robotics of the Polish Academy of Sciences and some other Scientific Councils.

His **professional backgrounds** include foundations and development of automatic control systems as well as systems science and engineering.

In **his professional work** as an academic teacher, he delivers lectures for undergraduate, graduate and doctorate students learning at Programs in Information Systems and Systems Engineering.

His research interests include operations research, complex control systems and artificial intelligence. In **his research work**, he is focused on decision-making problems in complex and uncertain systems. In particular, he investigates complex optimization problems where many connected decisions have to be made. Provided solution methods are based on a systemic thinking paradigm when jointly determined decisions instead of sequentially-made decisions deliver added values. Robust optimization problems with parametric interval uncertainty are also considered. Results are applied for systems of different nature, among others in manufacturing, service and computer systems.

He is an author and editor of more than 200 professional and research publications, among them articles in such journals as Decision Support Systems, European Journal of Operational Research, Annals of Operations Research, Engineering Applications of Artificial Intelligence and Kybernetes.