

Jacek ŻAK

Prof. Jacek Żak is an **Associate Professor** and a **Head of the Department of Logistics at Poznań University of Technology** in Poznań, Poland. He **received his Ph. D.** from Poznań University of Technology (Ph. D. Program sponsored by Harvard Business School), based on his doctoral dissertation on: “Multiple Criteria Modeling and Optimization of the Public Transportation System” and was awarded **Post-Doctoral Degree** from Warsaw University of Technology in Warsaw, Poland based on his **Post-Doctoral Dissertation on: “Multiple Criteria Decision Aiding in Road Transportation”**.

Prof. J. Żak’s **core research interests** include: mathematical modeling, optimization, simulation and decision aiding in transportation and logistics processes and systems, analysis and evaluation of city logistics and urban transportation decision problems, quantitative oriented redesign and restructuring of business processes and organizations, artificial intelligence in transportation and logistics. His major research activity is focused on the development and application of Multiple Criteria Decision Making / Aiding (MCDM/A) in transportation and logistics.

Prof. Jacek Żak has acted as an **Editor** in the **Journal of Advanced Transportation and an Editorial Board member in Transportation Research Part E, International Journal of Transportation, Transportation Research Procedia, Archives of Transport**. He has been a Guest Editor and a referee in several highly recognized international journals, such as: **European Journal of Operational Research, Journal of Advanced Transportation, Transportation Research Part C; Transportation Research Part E, Archives of Transport, Omega, Journal of Multiple Criteria Decision Making, Journal of Transport Policy**. Prof. J. Żak is an **active member** of the Scientific Committees of the EURO Working Group on Transportation and the World Conference on Transport Research Society (as the only representative from Central and Eastern Europe). Prof. Jacek Żak has been invited as a **Visiting Professor** to more than **30 academic institutions** in such countries as: US, Kanada, Mexico, Korea, India, China, UK, Germany, Spain, Portugal, Italy.

Prof. J. Żak participated in roughly **100 national research and consulting projects** concerning logistics issues and **20 international projects** (including **Polish – American cooperation and EU projects of the 5th, 6th and 7th Framework Program**). In the majority of cases he has been a leader/ coordinator of these projects. Prof. J. Żak has contributed substantially to the development of MCDM/A methodology in transportation and logistics and is considered as a highly recognized international expert in this field. He promoted 6 doctoral candidates/ Ph. D. students in this area.

Professor Jacek Żak is the author of more than **150 publications**, including: 6 academic handbooks and monographs, 70 journal articles and 70 peer - reviewed papers in respected Conference Proceedings. Many of his research results have been published in highly recognized international journals (**Journal of Advanced Transportation, European Journal of Operational Research, Transportation Research, International Transactions in Operations Research, Archives of Transport**).

Prof. J. Żak has received many national and international **rewards and distinctions**. He has been twice rewarded the **J. W. Fulbright Scholarship – grant** for outstanding academic achievements. He carried out his research projects at **University of California at Berkeley, USA** (2003-2004 – senior Fulbright level) and **Harvard University in Boston, USA** (1994

– 95 – junior Fulbright level). Recently (2013), Prof. J. Żak participated in the **International Program: “Top 500 Innovators”** on: “Innovation and Commercialization of Research” at **Stanford University in Palo Alto, USA**. Prof. Jacek Żak is also a **distinguished scholar of the Japanese Government** (study tour in Japan in 1991) and a **trainee of the Volvo Car Corporation Foundation** (technical training in Sweden). He has been awarded a prestigious scholarship of the **Polish Science Foundation** (1992) for outstanding research achievements and the **Medal of the National Educational Commission** (2001) for outstanding teaching achievements. In 2007 Prof. J. Żak was a winner of the Scientific Reward of the **Polish Academy of Sciences** and the national reward of the **Polish Minister of Infrastructure for the best academic handbook in transportation**. In 2009 he received the PUTRUM Fellow Reward for the outstanding research achievements in public transportation given by the Canadian Society of Engineers and the University of Calgary, Canada.