

Books proposed for the competition of the Polish Operational and Systems Research Society – in the sequence of applications

No.	Title	Authors	Proposer
1.	<i>Pattern Recognition: A Quality of Data Perspective</i>	Władysław Homenda , Faculty of Mathematics and Information Sciences, Warsaw University of Technology Witold Pedrycz , Systems Research Institute, Polish Academy of Sciences, and University of Alberta, Canada	Leszek Rutkowski , Częstochowa University of Technology
2.	<i>Applying signal processing in the fusion of streaming data (in Polish)</i>	Krzysztof Brzostowski ; Faculty of Computer Science and Management, Wrocław University of Technology	Jerzy Świątek ; Faculty of Computer Science and Management, Wrocław University of Technology
3.	<i>Optimising the transport of quickly devaluating products – models and algorithms (in Polish)</i>	Marcin Anholcer ; Chair of Operations Research and Mathematical Economics; University of Economics in Poznań	Tadeusz Trzaskalik , University of Economics in Katowice
4.	<i>Layered models of safety systems for application in rail transport (in Polish)</i>	Adrian Gill ; faculty of Construction Engineering and transport, Poznań University of Technology	Katarzyna Chruzik , WSB Academy, Faculty of Transport and Informatics
5.	<i>Optimising the inventory processes – selected models and methods (in Polish)</i>	Grzegorz Tarczyński ; Chair of Econometrics and Operations Research; University of Economics in Wrocław	Marek Nowiński , University of Economics in Wrocław
6.	<i>Decision making under uncertainty. Scenario planning, decision rules and selected economic applications (in Polish)</i>	Helena Gaspars-Wieloch ; Chair of Operational Research and mathematical Economics; University of Economics in Poznań	Józef Stawicki ; Nicolas Copernicus University in Toruń; Faculty of Economic Sciences and management; Chair of Applications of Informatics and mathematics in Economics
7.	<i>Fuzzy Transportation and Transshipment Problems</i>	Amarpreet Kaur Irving K. Barber Faculty of Science Okanagan Campus University of British Columbia; Canada Janusz Kacprzyk Instytut Badań Systemowych Polskiej Akademii Nauk Amit Kumar ; School of Mathematics; Thapar Institute of Engineering and Technology; India	Eulalia Szmidt ; Systems Research Institute, Polish Academy of Sciences
8.	<i>Modelling the variability of data in the framework of the DEA method (in Polish)</i>	Artur Prędko ; Chair of Econometrics and Operations Research; University of Economics in Cracow	Jacek Osiewalski , Chair of Econometrics and Operations Research; University of Economics in Cracow
9.	<i>Inconsistency of assessments in AHP (in Polish)</i>	Anna Prusak ; Chair of Business Process management; University of Economics in Cracow	Konrad Kułakowski , Mining and Metallurgy Academy AGH in Cracow
10.	<i>Quadratic Programming in decision making support (in Polish)</i>	Tadeusz Trzaskalik (chapters 1, 2) Renata Dudzińska-Baryła (chapter 4) Sławomir Jarek (chapter 3) Maciej Nowak (chapter 5) University of Economics in Katowice	Józef Stawicki ; Nicolas Copernicus University in Toruń; Faculty of Economic Sciences and management; Chair of Applications of Informatics and mathematics in Economics

11.	<i>Subjective assessment of stock exchange decisions – a quantitative approach (in Polish)</i>	Renata Dudzińska-Baryła ; Chair of Operational Research; University of Economics in Katowice	Tadeusz Trzaskalik , University of Economics in Katowice
12.	<i>Modelling of social processes in an organisation using cell automata (in Polish)</i>	Agnieszka Kowalska-Styczeń ; Faculty of Organisation and Management; Silesian University of Technology	Bogumił Kamiński , Warsaw School of Economics
13.	<i>Decision models in planning of order composition in a modern warehouse (in Polish)</i>	Aleksandra Sabo Zielonka ; Fujitsu Poland	Barbara Gładysz ; Faculty of Informatics and Management; Chair of Operations Research and Business Intelligence; Wrocław University of Technology
14.	<i>Dynamic Business Process Management in the Knowledge Economy: Creating Value from Intellectual Capital</i>	Marek Szelągowski ; Systems Research Institute, Polish Academy of Sciences	Jan W. Owsiniński ; Systems Research Institute, Polish Academy of Sciences