Book competition
of the Polish Operational and Systems Research Society

Polish Operational and Systems Research Society carried out in 2020 the second edition of the competition for the Polish book from the domain of the Society's activity, i.e. exactly the operational and systems research, in a broad meaning, that is including the multitude of bordering or neighbouring fields of scientific endeavor. The essential conditions of participation are: the authorship of Polish citizens, having been published within the last four years before the date of the competition, and filing of the candidature form by a third party, with an explicit justification for the nomination. The first edition of the competition was carried out in 2018 and brought quite interesting and significant results, both in terms of the number of candidate books and their quality, as well as matching of the main domain of interest.

The present edition was a bit delayed, mainly owing to the epidemic conditions of the virtually entire year 2020, but the results were even better, it seems, than those of the first edition, both in terms of turnout and the matching of the domain of interest. It is specially meaning that several of the candidate books are devoted to the absolutely classical problems and fields in operational research. The table overleaf provides the final results from the competition. These results are the effect of scoring by the members of the Society's Board and its Audit Committee. The fact that two positions were not evaluated results exactly from the existing conflict of interest. In view of the quality of candidate books this time as many as four prizes were awarded. Actually, in my opinion, all of the participants authors of the respective books definitely deserve not only an honourable mention or distinction, but a true prize for the contribution to the broad domain of scientific and applied work. This domain is undergoing for some time already quite significant transformation, mainly associated with the increasing demand for realistic models, techniques and solution, which could effectively find application in the daily functioning of various branches of industry and service. It is in this context that one should perceive my remark above on the appearance of the very classical problems and solutions to them or the relevant techniques in the spectrum of books, represented in our competition, since the respective problem areas offer still many tasks to be addressed, and, in the changing conditions of business activity, also the new forms of the quite old problems.

Thus, we present the results of the competition with utmost pleasure and with congratulations to all the participants, including those, who are not indi-

cated overleaf, i.e. the ones, who busied themselves with proposing the candidates. We shall be addressing separately all of the participants of the competition. The results of the competition shall be announced also in other media, to which we have access. While thanking once again all those involved in the competition let me assure you that the edition 2022 is under preparation.

On behalf of the Polish Operational and Systems Research Society,

Jan W. Owsinski, Secretary General

Results of the book competition
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Rank	Title	Author(s)	Prizes
1.	*Pattern Recognition: A Quality of Data Perspective*	Władysław Homenda; Witold Pedrycz	I^{st} prize, 5 000 PLN
2.	*Dynamic Business Process Management in the Knowledge Economy: Creating Value from Intellectual Capital*	Marek Szelągowski	IInd prize, 3 000 PLN
3.	*Optimising inventory processes – selected models and methods (in Polish)*	Grzegorz Tarczyński	IIIrd prize ex aequo, 1 000 PLN
4.	*Decision making under uncertainty. Scenario planning, decision rules and selected economic applications (in Polish)*	Helena Gaspars-Wieloch	IIIrd prize ex aequo, 1 000 PLN
5.	*Optimising transport of fast depreciating goods – models and algorithms (in Polish)*	Marcin Anholcer	Diploma of participation
6.	*Modelling of social processes in organisations with cellular automata (in Polish)*	Agnieszka Kowalska-Styczeń	Diploma of participation
7.	*Decision models in order picking in the modern warehouses (in Polish)*	Aleksandra Sabo Zielonka	Diploma of participation

Results of the book competition
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8.	*Layered models of security systems for use in rail transport (in Polish)*	Adrian Gill	Diploma of participation
9.	*Subjective assessment of stock exchange investments – the quantitative approach (in Polish)*	Renata Dudzińska-Baryła	Diploma of participation
10.	*Applying signal processing in streaming data fusion (in Polish)*	Krzysztof Brzostowski	Diploma of participation
11.	*Inconsistency of judgments in the analytic hierarchy process (in Polish)*	Anna Prusak	Diploma of participation
12.	*Modelling of data variability in the framework of the DEA method (in Polish)*	Artur Prędki	Diploma of participation
–.	*Fuzzy Transportation and Transshipment Problems*	Amarpreet Kaur, Janusz Kacprzyk, Amit Kumar	NOT EVALUATED
–.	*Quadratic programming in decision support (in Polish)*	Tadeusz Trzaskalik, Renata Dudzińska-Baryła, Sławomir Jarek, Maciej Nowak	NOT EVALUATED