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### **Curriculum vitae**

Frank Werner was born on May 29, 1955 in Magdeburg / Germany. From 1961 to 1967 he attended the Wladimir Komarov school and then from 1967 to 1971, a top grade class in mathematics at the Clara Zetkin school. From 1971 to 1973 he attended the secondary school Geschwister Scholl in Magdeburg, and he finished high school examinations with honours in 1973. After the mandatory 18-month military service from November 1, 1973 to April 30, 1975, he started studying mathematics at the Technical University 'Otto von Guericke' Magdeburg in September 1975, where he received the Karl Marx grant in 1978, and later he graduated in 1980 with honors. Then he started as a Ph.D. student at the Faculty of Mathematics and Physics of the Technical University Magdeburg. In 1981, he received the Faculty Award of the Faculty of Mathematics and Physics. In 1984, he defended his Ph.D. thesis 'On the solution of special sequencing problems' with 'Summa cum laude'. Then he worked as a scientific assistant at the Faculty of Mathematics and Physics of the Technical University Magdeburg. In 1987, he had a 5-month research stay at the Polytechnical Institute in Minsk / Belarus visiting Prof. Emelicev and a one-month stay at the Banach Centre in Warsaw / Poland. In 1988, he received 'Facultas docendi' for teaching subjects in the area of mathematics. In 1989, Frank Werner defended his habilitation thesis 'On the structure and approximate

solution of selected combinatorial optimization problems' at the Technical University Magdeburg.

In 1992, he received a fellowship from the Alexander-von-Humboldt Foundation for a 6-month stay at the University of Osnabrück / Germany cooperating with Prof. Brucker. In spring 1994, he taught optimization classes at the University of Uppsala / Sweden. In 1998, Frank Werner was appointed as an extraordinary professor at the Otto-von-Guericke-University in Magdeburg. Within the last 25 years, he taught a large variety of lectures in the areas applied mathematics and operations research, among them many in English, and he received several teaching awards in rankings by students. Since 1990, Frank Werner managed several research projects, e.g. a project supported by the German Research Society (DFG) and several projects supported by INTAS Brussels (European Community).

Frank Werner has published more than 280 papers in international journals and several book contributions in applied mathematics, operations research and scheduling. He is the first author of the textbook 'Mathematics of Economics and Business' (Routledge, UK/USA, 2006), the author of the textbook 'A Refresher Course in Mathematics' (Bookboon Publishers, Denmark, 2016). He is an author of the monograph 'Scheduling under Uncertainty: Theory and Algorithms' (Belarusian Science, 2010) and an editor of the books 'Sequencing and Scheduling with Inaccurate Data' (Nova Science Publishers, 2014) and 'Algorithms for Scheduling Problems' (MDPI, 2018).

He was also a guest editor of special issues in the journals *Annals of Operations Research*, *Computers & Operations Research*, *International Journal of Production Research*, *Automation and Remote Control*, *Algorithms*, and *Mathematics*. Since 2012, he is an Associate Editor of the journal *International Journal of Production Research* responsible for the area 'Scheduling and Discrete Optimization' and since 2014, he is also an Associate Editor for 'Journal of Scheduling' and 'Operations Research and Decisions'. Since 2018 he is in the Editorial Board of *Algorithms*, since 2019 I am Associate Editor and finally since September 2019 he is the Editor-in-Chief of

Algorithms. In addition, he is a member of the Editorial Board of International Journal of Mathematics and Mathematical Sciences (since 2009), International Journal of Fuzzy System Applications (since 2012), Journal of Applied Mathematics (since 2012), World Journal of Methodology (since 2012), Journal of Industrial and Management Optimization (since 2013), Operations Research Perspectives (since 2013), International Journal of Applied and Computational Mathematics (since 2018), Research in Applied Mathematics (since 2016), Advances in Systems Science and Applications (since 2017), Algorithms (since 2018), Mathematics (since 2018), and Current Trends in Computer Sciences & Applications (since 2018), Letters in Mathematical Sciences (since 2019) as well as in the Advisory Board of Operational Research / Nepal (since 2011) and Sci (since 2018) and in the Associate Editorial Committee of Current Trends in Computer Science & Applications (since 2018). He was a member of the program committee of more than 70 international conferences, e.g. the 14th IFAC Symposium of Information Control Problems in Manufacturing in Bucharest / Romania, and organized invited tracks and sessions at several conferences.

Frank Werner acted as a referee for more than 40 international journals since 1990 (e.g. Management Science, European Journal of Operational Research, Discrete Applied Mathematics, Annals of Operations Research). In addition, he was a supervisor of several Ph.D. and post-doc students (e.g. a supervisor of Dr. Svetlana Kravchenko who had several stays in Magdeburg within the period 2007 - 2014 supported by a grant from the Alexander-von-Humboldt Foundation). Since 2015, he is also a member of the IFAC Committee 'Manufacturing Modeling for Management and Control' (TC 5.2).

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