

## Silvano Martello (Univ. of Bologna)



### Short Biography

Silvano Martello is Full Professor of Operations Research at the University of Bologna. His main research focus is on combinatorial optimization, with special emphasis on packing, routing and scheduling problems. He is author of the books *Knapsack Problems: Algorithms and Computer Implementations* (Wiley, 1990) and *Assignment Problems* (SIAM, 2009; revised reprint 2012). He has edited the books *Annotated Bibliographies in Combinatorial Optimization* (Wiley, 1997) and *Meta-Heuristics: Advances and Trends in Local Search Paradigms for Optimization* (Kluwer, 1999), as well as one volume of the *Annals of Discrete Mathematics*, five volumes of the *Annals of Operations Research*, and sixteen special issues of the journals *Computational Optimization and Applications*, *INFOR* (2 issues), *Discrete Applied Mathematics* (4 issues), *European Journal of Operational Research* (8 issues), and *Journal of Scheduling*. He is author of more than 180 publications, mostly on high level international journals, such as: *ACM Transactions on Mathematical Software*, *Annals of Discrete Mathematics*, *Annals of Operations Research*, *Computer Networks*, *Computers & Operations Research*, *Computing*, *Discrete Applied Mathematics*, *European Journal of Operational Research*, *Information Processing Letters*, *INFOR*, *INFORMS Journal on Computing*, *Journal of Combinatorial Optimization*, *Journal of Scheduling*, *Management Science*, *Mathematical Programming*, *Networks*, *Optimization Letters*, *ORSA Journal on Computing*, *Operations Research*, *Operations Research Letters*. He has delivered invited plenary lectures at major conferences in Austria, Belgium, Brazil, Canada, Croatia, Cuba, France, Germany, Great Britain, Italy, Japan, Russia, Slovenia, Spain, Tunisia, Turkey, Switzerland, and USA. In 2012 he has been IFORS Distinguished Lecturer. He has been Editor-in-Chief of *Ricerca Operativa* (1997-2002) and is currently Editor-in-Chief of *4OR: A Quarterly Journal of Operations Research* (2003- ).

He is Editor/Area Editor/Associate Editor/Advisory Editor of *Advances in Operations Research*, *Computers & Industrial Engineering*, *Discrete Applied Mathematics*, *Discrete Optimization*, *EURO Journal on Computational Optimization*, *INFOR*, *Investigación Operativa*, *Journal of Heuristics*, *Journal of Operations and Logistics*, *SIAM Monographs on Discrete Mathematics and Applications* (1996-2006), *Yugoslav Journal of Operations Research*. He chairs the “European Chapter in Combinatorial Optimization” (ECCO, over 1,500 members), is Vice-President of the “Association of European Operational Research Societies” (EURO), and Senior Fellow of the Center for Management of Operations and Logistics” of the University of Texas at Austin. He received over 15,000 citations (source: Google Scholar, May 2017). His Google Scholar h-index is 51, his Scopus h-index is 30, his WoS h-index is 28.

Personal home page and full publication list:

[http://www.or.deis.unibo.it/staff\\_pages/martello/cvitae.html](http://www.or.deis.unibo.it/staff_pages/martello/cvitae.html)

Google Scholar profile:

<http://scholar.google.it/citations?user=o4a20zsAAAAJ&hl=it&oi=ao>