

Silvano Martello is Professor Emeritus 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) as well as of the books (in Italian) *Il Problema dell'Assegnamento: Metodi ed Algoritmi* (National Research Council, Italy, 1984), *Ricerca Operativa* (Esculapio, Italy, 2014 and 2021), and *Ricerca Operativa per l'Economia e l'Impresa* (Esculapio, Italy, 2020).

He is **Editor of the books** *Annotated Bibliographies in Combinatorial Optimization* (Wiley, 1997) and *Meta-Heuristics: Advances and Trends in Local Search Paradigms for Optimization* (Kluwer, 1999). He also edited one volume of the *Annals of Discrete Mathematics*, six volumes of the *Annals of Operations Research*, and twenty **special issues** of the journals *Computational Optimization and Applications*, *Discrete Applied Mathematics* (7 issues), *European Journal of Operational Research* (7 issues), *INFOR* (2 issues), *Journal of Combinatorial Optimization*, *Journal of Scheduling*, and *Optimization*.

He is **author** of over 200 **publications**, mostly appeared on high level international journals, such as: *ACM Transactions on Mathematical Software*, *Annals of Discrete Mathematics*, *Annals of Operations Research*, *Computer Networks*, *Computers and Industrial Engineering*, *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*, *Omega*, *Optimization Letters*, *Operations Research*, *Operations Research Letters*, *ORSA Journal on Computing*.

He delivered **invited plenary lectures** at major conferences in Austria, Belgium, Brazil, Canada, Croatia, Cuba, France, Germany, Great Britain, Italy, Japan, Mexico, Portugal, Russia, Slovenia, Spain, Tunisia, Turkey, Switzerland, and USA.

In 2012 he was appointed [IFORS Distinguished Lecturer](#). In 2018 he was awarded the [EURO Gold Medal](#), the highest scientific distinction within Operations Research in Europe

He chairs the EURO Working Group “European Chapter in Combinatorial Optimization”, ECCO (1997-). He has been Vice-President of EURO the “Association of European Operational Research Societies” (2014-2018), and Senior Fellow of the “Center for Management of Operations and Logistics” of the University of Texas at Austin (1996—1999).

He is **Editor-in-Chief** of *4OR: A Quarterly Journal of Operations Research* (2003-), and has been Editor-in-Chief of *Ricerca Operativa* (1997-2002).

He is **Editor/Area Editor/Associate Editor/Advisory Editor** of *Advances in Operations Research* (2008–2017), *Computers & Industrial Engineering*, *Discrete Applied Mathematics*, *Discrete Optimization*, *EURO Journal on Computational Optimization*, *INFOR*, *Investigación Operativa*, *Journal of Heuristics* (1995-2018), *Journal of Operations and Logistics*, *SIAM Monographs on Discrete Mathematics and Applications* (1996-2006), *Yugoslav Journal of Operations Research*.

He received over 22,000 **citations** (source: Google Scholar, as of March 2022). His **Google Scholar h-index** is 59, his **Scopus** h-index is 37, his **WoS** h-index is 33. His **Erdos number** is 3.

Personal home page and full publication list:

http://www.or.deis.unibo.it/staff_pages/martello/cvita.html

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