

[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)
Assignment Problems (SIAM, 2009; revised reprint 2012)
Il Problema dell'Assegnamento: Metodi ed Algoritmi (Nat'l. Res. C., Italy, 1984)
Ricerca Operativa (Esculapio, Italy, 2014 and 2024)
Ricerca Operativa per l'Economia e l'Impresa (Esculapio, Italy, 2020).

He is **Editor of the books** *Annotated Bibliographies in Combinatorial Optimization* (Wiley, 1997)
Meta-Heuristics: Advances and Trends in Local Search Paradigms (Kluwer, 1999).

He also edited **1 volume** of the *Annals of Discrete Mathematics*,
7 volumes of the *Annals of Operations Research*,
and **21 special issues** of the journals *Computational Optimization and Applications*, *Discrete Applied Mathematics* (8 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*, *Journal of the Operational Res. Soc.*, *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, Chile, 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 member of the [Academy of Sciences of the Institute of Bologna](#).

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* (1991-2021), *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*.

His publications received over 25,000 **citations** (source: Google Scholar, as of May 2024).

His **Google Scholar h-index** is 64, his **Scopus h-index** is 43, his **WoS h-index** is 37. His **Erdos number** is 3.

Personal home page and full publication list: <https://silvano333.github.io/>

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

Wikipedia page: https://wikipedia.org/wiki/Silvano_Martello