

Mario Lucertini

Member of the Editorial Board of *Control & Cybernetics*
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in memoriam

Professor Mario LUCERTINI passed away prematurely. An outstanding scientist in the domain of Operational Research, He was the professor of the Faculty of Engineering of the University “La Sapienza” in Rome (1975–1986), and of the University “Tor Vergata” (1986–2002), as well as the member of the Editorial Board of *Control & Cybernetics*. He was the visiting professor at numerous American universities: the University of California at Berkeley (1976), the MIT (1978), Columbia University (1980), and the New York Polytechnical Institute (1981). He was active in numerous Italian and international scholarly societies, such as the International Federation for Information Processing (He was the President of the Committee for Systems Modelling and Optimisation in the years 1985–1988), the Institute for Electrical and Electronics Engineers, the Society of Logistic Engineering, Unione Matematica Italiana, the European Club on Combinatorial Optimisation, and many others. Mario Lucertini was the organiser and the chairman of many international symposia and congresses.

Mario Lucertini authored more than 80 scientific publications, and numerous monographs of research and teaching character, to list the few more important: “*Programmazione matematica*” (Franco Angeli, 1983), “*Algorithm Design for Computer System Design*” (Springer Verlag, 1984), “*Analysis and Design of Algorithms for Combinatorial Problems*” (North Holland, 1985), “*Operations Research Models in Flexible Manufacturing Systems*” (Springer Verlag, 1989), “*Modelling the Innovation*” (North Holland, 1990), “*Le tecnologie di gestione*” (Franco Angeli, 1993).

His scientific activity encompassed the questions pertaining to operational research, and in particular – to the problems of optimisation of the logistic and communication networks, the optimum allocation of resources, and the management under risk. He was both the author of scientific reports, and the consultant of the production plants in the domain of computer systems for the support of management of the production processes (Computer Integrated Manufacturing, Computer Aided Design and Manufacturing, Flexible Manufacturing Systems, Flexible Assembly Systems).

Professor Mario Lucertini had many friends among Polish scientists. He visited Poland several times over during the international conferences and in the

framework of the Polish-Italian scientific cooperation. The Italian and international scholarly communities lost with Mario Lucertini an outstanding member, and many of us – a close friend, on whose support and assistance one could always count.

The Editors
and the friends from the Systems Research Institute
of the Polish Academy of Sciences