

Short biography of Carlo Batini

Carlo Batini is full professor at University of Milan Bicocca. He obtained the graduation in Engineering at University of Roma in 1972, and the post graduation in Computer Science in 1973. Since 1973 to 1986 he has been associate professor, and since 1986 to 2001 he has been full professor at University of Roma La Sapienza. Since 2001 he is full professor at University of Milan Bicocca.

Since 1993 to August 2003 he has been on leave from university, being a member of the executive board of the Italian Authority for Information Technology in Public Administration, where he led significant projects in Italian Central Public Administration related to e-Government initiatives. Among others, projects concerned: services to businesses, access to public data, reconciliation of data bases managed by Public administrations through a federated approach, data quality as a means to improve the quality of administrative processes, accessibility and usability of web sites and services by disabled persons.

Recently his research interests have been turned to cooperative information systems, data and information quality, eGovernment methodologies and service science. With reference to cooperative information systems, he proposed methodologies for analysis of multichannel adaptive services. He also developed new models for data and information quality, and developed methodologies for joint data centric and process centric quality improvement. He also developed a interdisciplinary methodology for strategic and operational planning of eGovernment initiatives, based on the assessment of quality of services, processes and data, and on the conception of projects that allow to achieve target qualities. He has developed in the Italian project SMART (Services and Metaservices for Smart eGovernment) a methodology for the service life cycle, whose goal is to produce administrative services that create value in use and social value for the final user, value in exchange for the private provider, and social value for Public Administration.

Since 1976 he teaches courses in Computer Science at Italian universities, on programming languages, data bases, computer architectures and systems, information systems, service systems. He wrote more than 25 books on programming languages, data bases, conceptual modeling, data quality, among

them four books for the international market, published by Pearson and Springer.

In 2009 he received the IBM Faculty Award for his activity in strategic planning, operational implementation, and ICT alignment of transformational eGovernment systems and services

In 2013 he received in Hong Kong the Elsevier Peter P. Chen Award for his research, teaching and publishing activity in conceptual modeling.

Main publications

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G. Viscusi, C. Batini, M. Mecella - Information Systems for eGovernment, a Quality of Service Perspective, Springer Verlag, 2010.

C. Batini, M. Scannapieco – Data and Information quality: dimensions, principles and techniques, Springer Verlag, forthcoming, November 2015.

