

# Alberto Leva

## Brief curriculum vitae



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Alberto Leva received the Laurea degree in Electronic Engineering (*summa cum laude*) in 1989 from the the Politecnico di Milano. In 1991 he joined the Dipartimento di Elettronica, Informazione e Bioingegneria at the Politecnico di Milano, where he is at present full professor of Automatic Control.

His main research interests are methods and tools for the automatic tuning of industrial controllers and control structures, process modelling, simulation and control, especially within the object-oriented paradigm, object-oriented modelling and control of energy systems with particular reference to large grids, and advanced tools and methods for control education.

In recent years, he has been concentrating on control and control-based design of computing systems, addressing in a system- and control-theoretical manner problems like scheduling, resource allocation, time synchronisation in wireless sensor networks, thermal and power/performance management, performance-driven software adaptation, and service composition.

Alberto Leva is author or co-author of over 200 scientific publications, many of which in peer-reviewed international journals and conferences.