Marco Andrea PISANI
Born in Zeme (Pv, Italy), August 16th, 1955.
Full Professor of Rehabilitation of Structures at Politecnico di Milano.

University degrees
1982 Degree in Civil Engineering from Politecnico di Milano.
1983 Registration as Professional Engineer
1987 Philosophy Doctor degree (Italian Ministry of Education)

Career
1982-1984, 1987-1990 - Freelance in Milan.
1990-2001 Assistant Professor in the Faculty of Civil Engineering at Politecnico di Milano.
2001-2006 Associate Professor in the Faculty of Civil Engineering at Politecnico di Milano.
2006 - now Full Professor at Politecnico di Milano

Current research fields
The research focuses mainly on general topics relating to: the computation of the load carrying capacity of reinforced (RC) or prestressed (PC) concrete sections and structures, the behaviour of slender RC and PC members under instantaneous and long term loads and the service behaviour of concrete structures under long-term loads. The investigation on strength of masonry walls under horizontal load and on retrofitting of old timber beams were recently added to the former topics.
Some numerical and experimental investigations that fall under the first research theme refer to:
- compact cross sections of general shape
- compact cross sections cast in consecutive stages (e.g. precast beams with a cast in situ slab)
- beams reinforced, prestressed or externally bonded with either steel, or composite materials, loaded by means of static or oligocyclic loads or high temperature.
The researches on the delayed behaviour of thin walled heterogeneous viscoelastic beam, heterogeneous viscoelastic compact cross sections cast in consecutive stages, timber-concrete composite beams, cable-stayed bridges are examples of the effort spent on the third theme.