

## Curriculum Vitae Giorgio Grasso



Giorgio Grasso, CEO photonic innovation in the Pirelli Labs has been working in the photonic technology R/D for almost 25 years.

After graduation from Bologna University in 1974 he joined Pirelli optical fibers R/D department. In 1987 he founded the Photonics R/D unit where he managed the development of the optical amplifier technology, WDM transmission systems and optical crossconnect. This development was followed by a number of industrial and commercial success like the first worldwide field installation of optical amplifiers (MCI 1993), the first large scale deployment of WDM systems (Sprint 1995) and the first field installation of a 10 Gbit/s soliton transmission system.

In 2000 following Cisco acquisition of Pirelli photonic business unit, Giorgio Grasso joined Cisco where he was one of the main contributor in the design of the IP over optic network which integrates the photonic transmission and switching technology with the IP routers.

In April 2001 Giorgio Grasso joined Pirelli to manage the development of photonic technologies in the Pirelli Labs.

Giorgio Grasso is the author of a large number of patents and technical papers in the area of photonic transmission and switching.