

## MARIO GEDDO

- Born in S.Zenone al Lambro (Milano) on the 17 of november of 1948

address: Dipartimento di Fisica - Via Bassi 6, 27100 Pavia

Phone +39-0382-987503

Fax +39-0382-987563

E-mail: [mario.geddo@unipv.it](mailto:mario.geddo@unipv.it)

- Degree in Physics in 1971 at the University of Pavia
- Contrattista Universitario (Physics Disciplines) at the Faculty of Pharmacy, University of Pavia (1974-1980)
- Research Associate (Physics Disciplines) at the Faculty of Pharmacy, University of Pavia (1980-1999)
- Associate Professor at the Faculty of Engineering, University of Parma (1999-2007); at the Faculty of Pharmacy, University of Pavia since 2007; now member of the Physics Department of the University of Pavia, SSD Fis01 Fisica Sperimentale
- Director of the Laboratory of Modulation Spectroscopy (Physics Department)
- Teaching: **Optics** - 1 st level degree in Physics (previous teachings: Physics - 1st level degree in Pharmacy; General Physics II - degree in Engineering, University of Parma)
- Research areas: impurities and microprecipitates in silicon; optical properties of bulk and epitaxial III-V semiconductor alloys; thermodynamics and electronic levels in metallic and semiconducting nanoparticles embedded in amorphous matrix; strain, composition and confinement effects on low-dimensional III-V semiconductor systems; optical and structural properties of H-irradiated dilute nitrides.
- With over twenty years technical expertise of optical investigation techniques, in particular modulation spectroscopy, He is author (or coauthor) of more than one hundred scientific papers, mostly published in international journals, and of several contributions to national and international conferences matured in the framework of national and international research projects and collaborations.