

## CV of Prof. Dr.rer.nat. Marius Enachescu

Dr.rer.nat. Marius Enachescu holds currently a professor position with University POLITEHNICA of Bucharest, Faculty of Engineering in Foreign Languages.

He holds a Ph.D. in surface/materials science from Technical University of Munich. During his carrier he have had positions with University of Bucharest-RO, Technical University of Munich-DE, University of Maine-USA, Lawrence Berkeley National Laboratory, University of California – Berkeley-USA.



Currently, as professor at University POLITEHNICA of Bucharest-RO, his main professional interests are in Nanosciences, Nanofabrication and Nanotechnologies – nanometer-scale devices fabrication and characterization; Nanotribology and Nanomechanics – the atomic-scale study of contact, friction, adhesion, wear, lubrication: Materials Science and Surface & Interface of Materials; Scanning Probe Microscopy systems and techniques – development and implementation; Atomic structure of surfaces and molecular films; Solid State Physics.

Prof. Enachescu returned to Romania in 2009 from Lawrence Berkeley National Laboratory, University of California – Berkeley-USA where he worked as post-doctoral fellow and Visiting Scientist/Professor since 1997. Prof. Enachescu has also about 9 years of high-tech industry experience, as Chief Executive Officer and President of a Silicon Valley corporation.

During his carrier, Prof. Enachescu become author of two books, nine international patents, multiple journal papers/articles, participant and invited speaker at dozens of international conferences.

He is also Doctor Honoris Causa of University of Pitesti-RO, VicePresident and Executive Committee Member of American-Romanian Academy of Science and Arts-USA, as well as member of several prestigious professional organizations.