

PhD Thesis Supervision

- Evangelia Tegou, Chemist, Plasma Processing Dry Development of polymers (NTUA Dept. Chem. Eng 1999)
- George Kokkoris Chemical Engineer, Plasma Etching Simulation of surface kinetics and profile evolution for Si and SiO₂ in Fluorocarbon plasmas. Use of level set methods (NTUA Dept. Chem. Eng.2004)
- Nikos Vourdas, Chemical Engineer, Plasma Etching of polymers for microfluidics and smart surface fabrication (NTUA, Dept. Chem. Eng 2007)
- Katerina Tsougeni, Chemist, Plasma Etching of polymers for miniaturized chromatography chips, and smart polymer surfaces (UoA, Dept. Chem. 2010)
- George Boulousis, Chemical Engineer Roughness formation during etching of Silicon and Polymers, and its use in microfabricated chromatography columns. (NTUA, Dept. Chem. Eng. 2009)
- Dimitrios Kontziambasis, Materials Periodic formation of nanodots by plasma etching on polymers (UoI, Dept. of Mater. Engin.2010)
- German Aksenov, El. Engineer Plasma cleaning of organic contaminants from high quality reflective surfaces (NTUA, Dept. Chem. Eng. - A. Boudouvis)
- Vijaya-Kumar M. Kuppuaswamy, Physicist Nanometrology using Scanning-Electron Microscope (SEM) Images and Scatterometry (NTUA, Dept. Chem. Eng. - A. Boudouvis)
- Cosupervision of PhD thesis of Dr S. Grigoropoulos on Nanoscale etching of silicon structures, 1999 (Supervisor Dr. A. Nassiopoulou)
- Cosupervision of PhD Thesis of Dr E. Kontzamanidou on Plasma Restoration of Antiquities (Supervisor Dr N. Tsois) 1998
- Cosupervision of PhD Thesis of Dr M. Vassilopoulou, on 193nm Lithographic Materials (Supervisor Dr P. Argitis), 2003
- Cosupervision of PhD Thesis of Dr V. Bellas, on Lithographic Materials for 157nm Lithography (Supervisor Dr P. Argitis) 2004
- Cosupervision of PhD Thesis of Dr P. Bagiati, on Plasma Deposited Fluorocarbon Films for Electrowetting and Microarray Applications (Supervisor Dr A. Tserepi) 2008
- Cosupervision of PhD Thesis of Dr. Antonia Malainou on Patterning and chemical modification of substrates for biochip fabrication in bionanotechnology applications, Thesis Research Supervisor at NCSR Demokritos: Dr. A. Tserepi, Thesis Supervisor at University of Ioannina: Prof. I. Panagiotopoulos, University of Ioannina, Dept. of Materials Science and Engineering
- Cosupervision of PhD Thesis of Dr. Dimitrios P. Papageorgiou on Interfacial phenomena of the interaction of electric fields and fluids on superhydrophobic surfaces, Thesis Research Supervisor at NCSR Demokritos: Dr. A. Tserepi, Thesis Supervisor at NTUA: Prof. A. Boudouvis National Technical University of Athens, Dept of Chemical Engineering.