

Personal Information

Surname	Alevizou
First Name	Efthimia
Date of birth	02/07/1984
Place of birth	Athens, Greece
Nationality	Hellenic
Occupation	Chemical Engineer
Telephone	+30 210 772 3230 (work)
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Education

February 2009 – now	PhD candidate <u>Doctoral Dissertation:</u> Experimental measurements and thermodynamic simulation of phase equilibrium in mixtures containing antioxidants and ionic liquids Thermodynamics and Transport Phenomena Laboratory School of Chemical Engineering, National Technical University of Athens (NTUA)
2002 - February 2008	Diploma in Chemical Engineering <u>Grade:</u> "Very good" 7.82/10 <u>Specialization:</u> Process Analysis and Plant Design <u>Diploma thesis:</u> "Prediction of phase equilibrium in mixtures containing ionic liquids using UNIFAC", Thermodynamics and Transport Phenomena Laboratory, School of Chem. Eng., NTUA.

Foreign languages

English	Excellent (Certificate of Proficiency in English)
German	Excellent (Kleines Deutsches Sprachdiplom)

Computer skills

Programming languages	Fortran, Visual basic
Office applications	OS Windows, Ms Excel, Ms Word, Ms Powerpoint
Scientific Programs	Visio, Mathcad, Matlab, Femlab, Phoenix, Turbomole, COSMOtherm

Professional Experience

September 2009 – now	Polyforma S.A. – Production of packaging products from Expandable Polystyrene Production Dept., Quality, Environment and Health & Safety assurance manager
February 2009 – now	Teaching Assistant <ul style="list-style-type: none">- Applied thermodynamics, 3rd Semester- Chemical Engineering Thermodynamics, 4th Semester- Laboratory exercises in the framework of the Process Synthesis & Design, 7th Semester
August 2009 – November 2009	Research Assistant Master and business plan for the management of the municipal solid waste of the 2nd management section of Viotia, Greece. Financial Support: DEPODATH, S.A., Thiva, Viotia.
July – September 2006	Hellenic Petroleum S.A. Supply and refining of crude oil Dept., Practical experience

Professional Societies

June 2008-now	Member of Technical Chamber of Greece
June 2008-now	Member of Hellenic Association of Chemical Engineers

Publications - Communications

Publication in International Scientific Journal	<u>Efthimia I. Alevizou</u> , Georgia D. Pappa, Epaminondas C. Voutsas, Prediction of Phase Equilibrium in Mixtures Containing Ionic Liquids Using UNIFAC, Fluid Phase Equilibria, 284 (2009) 99-105.
Publications in International Scientific Conferences	Eleni Panteli, Panagiota Saratsioti, <u>Efthimia Alevizou</u> , Thomais Rontogianni, Georgia Pappa, Haris Stamatis, Epaminondas Voutsas, Solubility of Cinnamic Acid Esters in Ionic Liquids and Organic Solvents: Experimental Measurements and Thermodynamic Modeling, 23 rd European Symposium on Applied Thermodynamics, ESAT 2008, May 29 th – June 1 st , Cannes, France. <u>Efthimia Alevizou</u> and Epaminondas Voutsas, Solubility of Cinnamic Acid Derivatives in Ionic Liquids: Experimental measurements and Thermodynamic Modeling, CHISA 2010 – 19 th International Congress of Chemical and Process Engineering, 7 th European Congress of Chemical Engineering ECCE-7, August 28 th – September 1 st , Prague, Czech Republic.
Publications in National Scientific Conferences	<u>Efthimia I. Alevizou</u> , Georgia D. Pappa, Epaminondas C. Voutsas, Prediction of Phase Equilibrium in Mixtures Containing Ionic Liquids Using UNIFAC, 7 th Hellenic Scientific Congress in Chemical Engineering, June 3-5 2009, Patra, Greece.