

PERSONAL INFORMATION **Evangelia C. Caraxi**

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WORK EXPERIENCE

- 07/2008 – 08/2008 Internship, Hellenic Aluminium Industry S.A., Subject: The production of aluminum coils and sheets
- 07/2009 – 10/2009 Internship, Demokritos – National Center for Scientific Research, Institute of Nanoscience and Nanotechnology, Subject: “Synthesis and Characterization of hollow titanium dioxide nanocontainers”

EDUCATION AND TRAINING

- 06/2013 – Present PhD Candidate, School of Chemical Engineering, National Technical University of Athens
- 12/2012 – 03/2013 Educational Training Seminars : Energy Inspections in Buildings & Heating Systems, City of Athens Vocational Training Center - 5 Favierou & Mayer str, 10438 Athens
- 09/2011–07/2013 Student, School of Chemical Engineering, National Technical University of Athens, MSc in "Materials Science and Technology" Thesis: "Synthesis and characterization of hybrid organic-inorganic coatings with incorporated inorganic nanocontainers for the anticorrosion protection of magnesium alloys"
- 02/2010–07/2011 Preparation and presentation of thesis, Title: "Surface modification of spherical inorganic nanocontainers for the preparation of colloidal suspensions with optimum rheological properties", Supervisor: A. Tsetsekou
- 09/2005–07/2011 Student, School of Mining and Metallurgical Engineering, National Technical University of Athens, Degree: 7.42
- 06/2007 Graduate, Arsakeio School in Palaio Psychiko, Degree: Excellent

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
University of Cambridge - First Certificate in English (2005)					

Job-related skills Publications in Conferences' Proceedings

International Conferences

"The influence of nanotraps and nanocontainers into hybrid organic-inorganic coatings for corrosion protection of Mg ZK30. "ICEAF III, 3rd International Conference on Engineering against Fracture", 26-28 June 2013, Kos, Greece
I. Kartsonakis, D. Caraksis, D. Dragatogiannis, C. Charitidis, G. Kordas.
"EUROCORR 2013 – The European Corrosion Congress", 1-5 September 2013, Estoril, Portugal

"The influence of nanotraps and nanocontainers into hybrid organic-inorganic coatings for corrosion protection of Mg ZK30.
I.A. Kartsonakis, D. Caraksis, D.A. Dragatogiannis, C.A. Charitidis, G. Kordas.
"ICEAF III, 3rd International Conference on Engineering against Failure", 36-28 June 2013, Kos, Greece

National Conferences

"Studying the effects of corrosion inhibitors on magnesium alloy ZK30 and hot dip galvanized steel"
9^o Panhellenic Conference of Chemical Engineering 23-25 May 2013, Athens.

Laboratory Experience

Radical polymerization, Sol-Gel method, Scanning Electron Microscopy (SEM), Infrared Spectroscopy (IR), Dynamic Light Scattering (DLS), X-Ray Diffraction (XRD), Electrochemical Impedance Spectroscopy (EIS).

Computer Skills Windows 95/98/2000/NT, Windows XP, Vista, 7,8
MS Office (Word, Excel, PowerPoint, Access),
Origin, MathCad