



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

George Papaevangelou



Nationality

Greek

Date of birth

19/12/1962

Gender

Male

Work experience

Dates

01/09/1995 - 31/08/1996

Occupation or position held

Secondary education teaching professional

Main activities and responsibilities

Teaching

Name and address of employer

1st Technical Professional School of Kozani
26, Vermiou Street, 50100 Kozani (Greece)

Type of business or sector

Greek Public Secondary Education

Dates

01/09/1996 - 31/08/1997

Occupation or position held

Secondary education teaching professional

Main activities and responsibilities

Teaching

Name and address of employer

Technical Professional School of Poligiro
Stadiou street, 1, 63100 Poligiro (Greece)

Type of business or sector

Greek Public Secondary Education

Dates

01/09/1997 - 31/08/1999

Occupation or position held

Secondary education teaching professional

Main activities and responsibilities

Administrative duties

Name and address of employer

Direction of Secondary Education of Halkidiki
Galinou Street 23, 63100 Poligiro (Greece)

Type of business or sector

Education

Dates

01/09/1999 - 31/08/2005

Occupation or position held

Deputy Director

Main activities and responsibilities

Responsible for the Vocational Training

Name and address of employer

Institut of Professional Training of Epanomi
2, Sarvani Street, 57500 Epanomi (Greece)

Type of business or sector

Vocational Education and Training

Dates

01/09/2005 - 31/08/2007

Occupation or position held

Researcher and Teaching Assistant

Main activities and responsibilities

Scientific Research and Assisting in Teaching

| | |
|--|---|
| Name and address of employer | Rural and Surveying Engineering Department, Aristotle University of Thessaloniki Egnatia Street, 54006 Thessaloniki (Greece) |
| Type of business or sector | Education |
| Dates | 01/09/2007 - 31/08/2008 |
| Occupation or position held | Secondary education teaching professional |
| Main activities and responsibilities | Teaching |
| Name and address of employer | 1st Technical Professional Lyceum of Stavroupoli Akriton and Thrakis 4, 56460 Stavroupoli (Greece) |
| Type of business or sector | Greek Public Secondary Education |
| Dates | 01/09/2008 - 31/08/2010 |
| Occupation or position held | Researcher and Teaching Assistant |
| Main activities and responsibilities | Research and Assisting in Teaching |
| Name and address of employer | Rural and Surveying Engineering Department of the Aristotle University of Thessaloniki Egnatia Street, 54006 Thessaloniki (Greece) |
| Type of business or sector | Education |
| Dates | 01/09/2010 - 31/08/2011 |
| Occupation or position held | Secondary education teaching professional |
| Main activities and responsibilities | Teaching in Greek Public Secondary Education |
| Name and address of employer | 1st Professional Lyceum of Stavroupoli Akriton and Thrakis 4, 56430 Stavroupoli (Greece) |
| Type of business or sector | Education |
| Dates | 01/09/2003 - 31/08/2011 |
| Occupation or position held | Scientific Assistant |
| Main activities and responsibilities | Teaching in Greek Public Tertiary Education, on a part-time basis |
| Name and address of employer | Technical Educational Institut of Serres Terma Magnisias, 62124 Serres (Greece) |
| Type of business or sector | Education |
| Dates | 01/09/2006 - 31/08/2007 |
| Occupation or position held | Lecturer - External |
| Main activities and responsibilities | Teaching |
| Name and address of employer | Department of Agricultural Production and Environment, University of Thessaly Fytokou Street, 38446 Nea Ionia, Volos (Greece) |
| Type of business or sector | Education |
| Dates | 01/12/1994 - 15/03/1995 |
| Occupation or position held | Research Engineer |
| Main activities and responsibilities | Scientific Research |
| Name and address of employer | Laboratory of Rheology 1301, Rue de la Piscine, 38041 Cedex 9 Grenoble (France) |
| Type of business or sector | Scientific Research |
| Education and training | |
| Dates | 01/09/1980 - 17/07/1985 |
| Title of qualification awarded | Rural and Surveying Engineer |
| Principal subjects / occupational skills covered | Topographic Surveying, Mechanics, Hydraulics, Hydrology, Cadastre, Mathematics |

| | |
|--|---|
| Name and type of organisation providing education and training | Aristotle University of Thessaloniki (University) Egnatia, 54006 Thessaloniki (Greece) |
| Level in national or international classification | Engineer |
| Dates | 01/09/1985 - 31/08/1986 |
| Title of qualification awarded | Special License in Hydrology |
| Principal subjects / occupational skills covered | Hydrology, Hydraulics, Groundwater Hydrology |
| Name and type of organisation providing education and training | Free University of Brussels (Vrije Universiteit Brussel) (Public University) Pleinlaan 2, B-1050 Brussels (Belgium) |
| Level in national or international classification | Bijondere Licentie |
| Dates | 01/09/1986 - 31/08/1987 |
| Title of qualification awarded | Master of Science in Hydrology |
| Principal subjects / occupational skills covered | Surface Hydrology, Groundwater Hydrology, Geostatistics |
| Name and type of organisation providing education and training | Vrije Universiteit Brussel (State University) Pleinlaan 2, B-1050 Brussels (Belgium) |
| Level in national or international classification | Master of Science |
| Dates | 01/10/1989 - 15/03/1990 |
| Title of qualification awarded | Diploma |
| Principal subjects / occupational skills covered | Teaching in Technical Education |
| Name and type of organisation providing education and training | School of Teachers of Technical - Professional Education (S.E.L.E.T.E.) (State School) Papanastasiou 13, 54640 Thessaloniki (Greece) |
| Level in national or international classification | Post Graduate |
| Dates | 01/09/1990 - 19/11/1994 |
| Title of qualification awarded | Docteur Ingenieur Nouveau Regime |
| Principal subjects / occupational skills covered | Mechanical Properties of Polymer Solutions, Laser Doppler Velocimetry, Experimental Fluid Mechanics, Rheometry, Rheology |
| Name and type of organisation providing education and training | National Polytechnical Institute of Grenoble (University, Laboratory of Rheology) 1301, rue de la Piscine, 38041 cedex 9 Grenoble (France) |
| Level in national or international classification | Doctorat Nouveau Regime |
| Dates | 01/09/1997 - 30/06/1998 |
| Title of qualification awarded | Module Certificate |
| Principal subjects / occupational skills covered | Open and Distant Learning |
| Name and type of organisation providing education and training | Hellenic Open University (State University) 18, Parodos Aristotelous Str., 26335 Patras (Greece) |
| Level in national or international classification | Post-Graduate Module Certificate |
| Personal skills and competences | |
| Mother tongue(s) | Greek |

| Other language(s) | | | | | | | | | | |
|---------------------------------------|---------------|-----------------|-----------------|-----------------|--------------------|-----------------|-------------------|-----------------|-----------------|--------------------|
| | Understanding | | | | Speaking | | | | Writing | |
| Self-assessment European level (*) | Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| | French | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 Proficient user |
| English | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user |
| German | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User |
| Dutch | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User | A1 | Basic User |

(*) [Common European Framework of Reference \(CEF\) level](#)

| | |
|---------------------------------------|--|
| Social skills and competences | Very organised person, Good abilities for synthetic and global views over concrete situations, End-oriented work capacity, Problem-solving attitude, Responsibility, Self-respect and self-reliance, Ability to establish and maintain good working relations with people of different national and cultural backgrounds |
| Organisational skills and competences | Very good Analytical, Communications and Problem solving skills |
| Technical skills and competences | Experimental Mechanics, Hydraulics, Laser Doppler Velocimetry, Topography |
| Computer skills and competences | European Computer Driving Licence, ECDL no 5956/GR1197, Programming in FORTRAN and BASIC, Actual user of computers and Internet for decades, use of Autocad, Word, Excel, Access, Powerpoint, etc. Personnal web page: www.geopapaevan.weebly.com Publications' list: www.publicationslist.org/geopapaevan |
| Artistic skills and competences | Guitar amateur |
| Other skills and competences | Reliability, Flexibility |
| Driving licence(s) | B |
| Additional information | <p>DISTINCTIONS</p> <p>2009 Test of Knowledge and Aptitudes of the Supreme Council of Personnel Selection of Greece (A.S.E.P.): 90.25/100, ranked in the upper 1% (FEK 328/06-05-2009).</p> <p>1999 Included in the first edition of the "Outstanding People of the 20th Century" of the International Biographical Centre, Cambridge, England, p. 428.</p> <p>1990-1993 European Research Scholarship of the Program Science of the European Union for the Doctoral Dissertation.</p> <p>1990 Four-Month Scholarship of the Centre International des Etudiants et Stagiaires of France for Stage.</p> <p>1987 Six-Month Scholarship of the Secrétariat International des Etudiants Etrangers of Belgium for the Master of Science Dissertation.</p> |
| Annexes | <p>DOCTORAL DISSERTATION</p> <p>"Influence de la concentration et de la conformation des chaînes sur les écoulements élongationnels des solutions de polymères.", thèse de Doctorat Nouveau Régime, Laboratoire de Rhéologie, Institut National Polytechnique de Grenoble, France, 1994, p. 233.</p> |

MASTER OF SCIENCE DISSERTATION AND ENGINEERING DEGREE DISSERTATION

«Practical and theoretical problems in the Hydraulics of Wells», Engineering Degree Dissertation under the supervision of Professor Tzimopoulos Christos, Polytechnical School of the Aristotle University of Thessaloniki, Greece, July 1985, p. 138.

«The influence of the area size on the spatial variability of the hydraulic conductivity», MSc Thesis, InterUniversity Post Graduate Programme in Hydrology, Vrije Universiteit Brussel, Brussels, Belgium, September 1987, p. 100.

PUBLICATIONS IN SCIENTIFIC JOURNALS

- 1) G. Papaevangelou, Ar. Psilovikos and D. Ioannidis, "Error analysis of hydrostatic force measurements", World Scientific and Engineering Academy and Society Transactions on Fluid Mechanics, Issue 2, vol. 1, February 2006, pp. 156-160.
- 2) G. Papaevangelou, "Simple-shear and contraction flows of semi-rigid-polymer solutions", World Scientific and Engineering Academy and Society Transactions on Fluid Mechanics, Issue 2, vol. 1, February 2006, pp. 148-155.
- 3) S. Galenis, G. Papaevangelou, «The Total Quality Model as a Tool for the Assessment in Education. The case of a Greek Secondary School», Pedagogical Annals of the Aegean, Vol. 57, July-September 2005, pp. 20-42, in Greek.
- 4) G. Papaevangelou, "Mechanical Properties of flexible Polymer Solutions covering the Dilute and the Semi-Dilute Range. Part I: Rheometrical Characterization in Shear", Journal of the Mechanical Behavior of Materials, vol 17, No 6, 2006, pp. 369-380.
- 5) G. Papaevangelou, "Mechanical Properties of Flexible-Polymer Solutions covering the Dilute and the Semi-Dilute Range. Part II: Stress Scalings in Orifice Flows", Journal of the Mechanical Behavior of Materials, vol 17, No 6, 2006, pp. 381-400.
- 6) C. Tzimopoulos, L. Mpallas, and G. Papaevangelou, "Estimation of evapotranspiration using fuzzy systems and comparison with the Blaney-Criddle method", International Journal of Environmental Science and Technology, vol 1, No 4, 2008, pp. 181-186.

PUBLICATIONS IN PROCEEDINGS OF SCIENTIFIC CONFERENCES

- 7) U. Cartalos, G. Papaevangelou and J.-M. Piau, "Elongation in orifice flow for dilute and semi-dilute solutions of flexible polymers.", Progress and Trends in Rheology IV, Proceedings of the Fourth European Rheology Conference, C. Gallegos (Ed.), Seville, Spain, September 1994, pp. 429-431.
- 8) G. Papaevangelou, U. Cartalos and J.-M. Piau, "Shear and Elongational Properties of dilute and semi-dilute solutions of flexible Polymers.", Proceedings of the Fourth Greek National Conference on Mechanics, P.S. Theocaris and E.E. Gdoutos (Ed.), Xanthi, Greece, June 1995, pp. 847-854.
- 9) G. Papaevangelou, J.-M. Piau and U. Cartalos, "Upstream Velocity Field in orifice flow of a dilute flexible polymer solution", Proceedings of the Symposium on Rheology and Computational Fluid Mechanics, G. Georgiou (Ed.), Nicosia, Cyprus, July 1996, pp. 49-55.
- 10) G. Papaevangelou, U. Cartalos and J.-M. Piau, "The dynamic viscosity of solutions of polyoxyethylene in two solvents. Influence of the concentration and of the solvent quality", Proceedings of the 4th Greek Conference on Polymers, University of Patras, Patras, November 1997, pp. 179-184.
- 11) S. Galenis, G. Papaevangelou, «Total Quality Management and its Application in a Secondary School», Proceedings of the 2nd Greek Conference in the Management of Education, University of Patras, Arta, Greece, December 2005, Vol.III, pp. 27-39, in Greek.
- 12) G. Papaevangelou, Ar. Psilovikos and D. Ioannidis, "Statistical analysis and simulation of a hydrostatic force experimental device", Proceedings of the International Association of Mechanical Engineers/World Scientific and Engineering Academy and Society Conference in Water Resources, Hydrology and Hydraulics, Halkida, Evia, Greece, 11-13 May 2006, pp. 81-85.
- 13) G. Papaevangelou, "The flow through an orifice of semi-rigid-polymer solutions", Proceedings of the International Association of Mechanical Engineers / World Scientific and Engineering Academy

- and Society Conference on Continuum Mechanics, Halkida, Evia, Greece, 11-13 May 2006, pp. 38-43.
- 14) G. Papaevangelou, L. Mpallas, C. Tzimopoulos, M. Sakellariou-Makrantonaki, "The spatial variability of annual rainfall in the region of Thessaly", 1st Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE), Skiathos, Greece, June 14-16, 2007, pp. 1067-1073.
 - 15) C. Tzimopoulos, L. Mpallas, G. Papaevangelou, "Estimation of evapotranspiration using fuzzy rules and comparison with the Blaney-Criddle method", International Symposium of European Water Resources Association "Water Resources Management: New Approaches and Technologies", Chania, Greece, June 24-28, 2007, pp. 245-252.
 - 16) C. Tzimopoulos, C. Evangelides, G. Papaevangelou, "A simplified equation for two-dimensional drainage", Water Resources Management V, Proceedings of the Fifth International Conference on Sustainable Water Resources Management, Malta, September 9-11, 2009, pp. 292-301.
 - 17) G. Papaevangelou, C. Evangelides, C. Tzimopoulos, "A new explicit relation for the Friction coefficient in the Darcy – Weisbach equation", Protection and Restoration of the Environment X, University of Ioannina, Greece and Stevens Institute of Technology, New Jersey, U.S.A., Corfu, Greece, July 5-9, 2010, pp. 1-7.

PAPERS IN INTERNATIONAL CONFERENCES

- U. Cartalos, G. Papaevangelou and J.-M. Piau, "Orifice flow of flexible polymer solutions going from the dilute to the concentrated range", International Conference on the Rheometry of Polymers, Abbaye Royale de Fontevraud, France, May 1993.
- G. Papaevangelou and J.-M. Piau, "Flow properties of rigid polymer solutions", International Workshop on Rheology, Deux Alpes, France, January 1995.

PRESENTATION IN EUROPEAN CONFERENCE FOR RESEARCH AND DEVELOPMENT

- A. Savvaides, G. Papaevangelou, D. Tsamtsakis, A. Drouzas, Z. Kardasiadou, N. Theodoulidis, "Participation of Greek Young Researchers in the Marie Curie Fellowship Program: A statistical Survey", Heraklion, Crete, Greece, October 2000.

MAJOR SCIENTIFIC LECTURES

- "The Spatial Variability of Hydraulic Conductivity of the Soil", Agricultural School of the Aristotle University of Thessaloniki, March 1990, in Greek.
- "Contraction flows of polymer solutions", European School of Rheology, Glasgow, Scotland, September 1992.
- "Elongation des solutions de polymères flexibles en écoulement à travers un orifice. Indifférence des espèces chimiques", Journée du Groupement Français de Polymères, Grenoble, France, 20 Avril 1994, in French.
- "Flow properties of flexible and rigid polymer solutions", Institute of Electronic Structure and Laser, Heraklion, Greece, 7 April 1995 and Department of Polymer Technology, Technische Universiteit Delft, The Netherlands, 28 August 1995.
- «Intra-European Scientific Fellowships: A case study», Info-day of the Ministry of Education of Montenegro for Intra-European Scientific Fellowships, Podgorica, Montenegro, 12 June 2009.

ARTICLES IN THE DAILY PRESS

- «Recent developments for the distinction Solid-Liquid», The Press of Chalkidiki, 23-1-98, p.3, in Greek.

SURVEYED ENGINEERING DISSERTATIONS

1. «Study of a Management System of the Water Resources of the Region of Livadi of the Larissa County», Lola D. - Pavlou M., Civil Engineering Department, Technical Institute of Serres, 10 June 2009, in Greek.

- 2.«Optimisation of the Location of A Hydroelectric Installation», Evangelou A., Civil Engineering Department, Technical Institute of Serres, 14 April 2010, in Greek.
- 3.«Submerged Pumping Systems», Vienna A., Civil Engineering Department, Technical Institute of Serres, 14 April 2010, in Greek.
- 4.«The Faneromeni Dam», Papadopoulou G., Civil Engineering Department, Technical Institute of Serres, 13 October 2010, in Greek.
- 5.«Study of Renewal of A Water Supply System», Akrivos A. - Voulgarides M., Civil Engineering Department, Technical Institute of Serres, 13 April 2011, in Greek.
- 6.«The Biological Wastewater Disposal System of the Eleftheres Region», Pakataridou A., Civil Engineering Department, Technical Institute of Serres, 13 April 2011, in Greek.
- 7.«Optimisation of the Cost of an Irrigation Network», Moschota G., Civil Engineering Department, Technical Institute of Serres, 13 April 2011, in Greek.

MEMBER OF THE SCIENTIFIC COMMITTEE OF CONFERENCES

“Studies in Mechanics, Environment and Geoscience”, 2nd IASME/WSEAS International Conference on Water Resources, Hydraulics & Hydrology, Portoroz, Slovenia, May 15-17, 2007.

“Energy & Environment II”, 2nd IASME/WSEAS International Conference on Energy and Environment, Portoroz, Slovenia, May 15-17, 2007.