



Europass Curriculum Vitae

PERSONAL INFORMATION

Name DIMITRIOS N. DIAMANTOPOULOS
Address 14, SOCRATOUS St., MELISSIA, GR – 15127, ATHENS, GREECE
Telephone + 30-2108042895, + 30-6944775104
Fax + 30-2108042895
E-mail didiam@otenet.gr

Nationality Hellenic

Date of birth 20/12/1940

WORK EXPERIENCE

1976 – today

- Dates (from – to)
- Name and address of employer Pireaus University of Applied Science (PUAS)
 - Type of business or sector Faculty of Technological Applications – Department of Electrical Engineering
 - Occupation or position held Emeritus Professor
- Main activities and responsibilities Responsible for the High – Voltage Laboratory
President of the Electrical Engineering Department of the PUAS (1997-2000)
1987 – 1989
- Dates (from – to)
- Name and address of employer Ministry of Industry, Energy and Technology
- * Occupation of position held Secretary General of Industry

- Dates (from – to) 1967 – 1979
- Name and address of employer National Technical University of Athens (NTUA)
 - Type of business or sector School of Electrical Engineering
 - Occupation or position held Assistant in the High Voltage Laboratory
- Main activities and responsibilities
 - a) Technical and Administrative Support o the Development Program for the High Voltage Laboratory.
 - b) Teaching Employment (especially in the high – voltage technology).

- Dates (from – to) 1972 – 1973
- Name and address of employer ELECTRICAL BUSSES (ILPAP)
 - Occupation or position held Responsible for the Design Department.
- Main activities and responsibilities Specifications for the new Electrical Busses. – Design of new lines.

- Dates (from – to) 1969 – 1972
- Name and address of employer Public Power Corporation (PPC)
 - Occupation or position held Posit in the Technical Department of the Engineering and Construction of Thermal Power Stations.

• Main activities and responsibilities Activities: Participation in the design of Power Stations and Substations.

* Dates (from – to) 1967 – 1968
* Name and address of employer TITAN
* Type of business or sector Cement Corporation
* Occupation or position held Planning and Training Engineer.

EDUCATION AND TRAINING

• Dates (from – to) 1977 – 1982
• Name and type of organisation providing education and training National Technical University of Athens, School of Electrical Engineering
• Principal subjects/occupational skills covered Post-graduate studies
• Title of qualification awarded Ph.D.

• Dates (from – to) 1959 – 1964
• Name and type of organisation providing education and training National Technical University of Athens
• Principal subjects/occupational skills covered Diploma in Electrical and Computer Engineering
• Title of qualification awarded Diploma

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE **Hellenic**

OTHER LANGUAGES

• Reading skills **English**
 Excellent
• Writing skills Excellent
• Verbal skills Good

• Reading skills **French**
 Excellent
• Writing skills Excellent
• Verbal skills Excellent

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

Organisational skills and competences
Coordination and administration of people, projects and budgets; at

work, in voluntary work (for example culture and sports) and at home, etc.

**TECHNICAL SKILLS
AND COMPETENCES**
*With computers, specific kinds of
equipment, machinery, etc.*

Excellent level of Microsoft Office, Microsoft Publisher, Visio, Microsoft Project, AutoCAD, Primavera Project Planner, 4M Software (Specialized Software for Electromechanical Installations Calculations)

Participation in Major electromechanical projects:

Participation in the engineering of the following Steam Electrical Stations:

- 2nd Unit of Lavrion (150 MW)
- 4th Unit of Ptolemais (300 MW)
- Rodos (15 MW)
- Crete (25 MW)

Other scientific activities

- Member of the Technical Chamber of Greece with membership No. 9180.
- Member of the Editorial Committee of the 'Applied Research Review' (Journal of the PUAS) (1995 -2007).
- Vice President of the Research Committee of the PUAS (1995 – 1998).

Teaching experience

Teaching experience, as Assistant, in NTUA in exercises and laboratory exercises of the courses:

- Physics (1964 – 1966)
- Electrical Measurements (1967 - 1979)
- High – Voltage Technology (1967 – 1979)

Teaching as Professor in the PUAS:

- Electrical Transmission and Distribution (1976-1995)
- High – Voltage Technology (1983-2007)
- High Voltage Laboratory (1983-2007)

ADDITIONAL INFORMATION

Published Papers in Scientific Journal

- D.N.Diamantopoulos: Investigation of basic problems of a high speed rotation mirror camera, for studying the rapidly changing phenomena, Technica Chronica, Vol. 2/560/1973, p.p. 135-142.
- D.N.Nikolopoulos, D.N.Diamantopoulos: Behaviour of pressboard-oil insulation under alternating voltages of industrial frequency in a nonuniform electric field, IEE PROC., Vol. 130, Pt. A, No. 3, May 1983, p.p. 145-151.
- A. Papadimitratos, D.N. Diamantopoulos, P.Bourkas: A method for the study of the partial discharges with the help of an analog to digital (A/D) converter and a suitable measuring circuit, Applied Research Review, PUAS, Vol. III No 1, 2003, p.p. 99-110.

Published Papers in Conferences' Proceedings Reviewed to the Full Paper

- P.N.Nikolopoulos, G.S.Sakkas, D.N.Diamantopoulos: The Practical Aspects of the Behaviour of the Pressboard Oil Insulation of Large Electric Equipment under Impulse and Alternating Voltages, CIGRE, 1982 Session, Vol.15-03, p.p.1-6.
- P.N.Nikolopoulos, D.P.Agoris, D.N.Diamantopoulos: Life Time Characteristics and Statistical Analysis of Life Durations of Pressboard-Oil Insulation under Alternating Voltages, 4th International Symposium on High Voltage Engineering, Athens 1983, Vol. 24.10, p.p.1-4.
- C.S. Psomopoulos, C.G. Aronis, D. Diamantopoulos, C.G. Karagiannopoulos, P.D. Bourkas : Investigation of the current interruption process in fusible wires using high frequency A/D converters, International Conference on Power and Energy Systems (EuroPES 2005), Benalmadena, Spain, June 15-17, 2005 p.p.178-183.
- C.S. Psomopoulos, D. Diamantopoulos, T. Gontias, C. Karras, E. Papastilianou, P. Karagiannopoulos: Experimental Investigation of the Fusion Process in Thin Wire Elements under High Current Densities, International Conference on Power and Energy Systems (EuroPES 2006), Rhodes, Greece, June 26-29, 2006, p.p. 80-85.
- C.S.Psomopoulos, D.Diamantopoulos, C.Karras, P.Karagiannopoulos, E.Tsivlikas:

- Experimental Investigation of the Fusion in Cylindrical Exploding Wires using High Current Densities with Industrial Frequency, 8th International Conference on Electric Fuses and their Applications (ICEFA), Clermont-Ferrand, France, September 2007, p.p.17-22.

Ph.D. Thesis

- Partial Discharges appearing under alternating voltages of Industrial frequency, in solid insulation immersed in insulating oil, Athens, 1981.

Teaching textnotes and books:

- D.N.Diamantopoulos: Calculation of Grounding Systems, Athens, 1972 (10 p.)
- D.N.Diamantopoulos: Transmission and Distribution of Electrical Energy, Athens 1992, (255 p).
- D.N.Diamantopoulos: High Voltage Engineering, Athens 2006, (97 p.)
- D.N.Diamantopoulos: High Voltage Laboratory- Experiments, Athens 1996 (35 p.)
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AWARDS

Chairman of the Session ' Telecommunication Networks' of the 'Conference NETIES 97', 1997, Ancona, Italy.

Papers Reviewer for the 'Applied Research Review', (Journal of the PUAS), 2001, Athens, Greece.

Member of the International Program Committee of the "International Conference on Power and Energy Systems – EuroPES 2004", Rhodes, Greece.

Papers Reviewer for the "International Conference on Power and Energy Systems – EuroPES 2004", Rhodes, Greece.

Member of the International Program Committee of the "International Conference on Power and Energy Systems – EuroPES 2006", Rhodes, Greece.

Papers Reviewer for the "International Conference on Power and Energy Systems – EuroPES 2006", Rhodes, Greece.