#### **CURRICULUM VITAE**

SURNAME: STEFANIDES

NAME: PANAGIOTIS

SON OF Christos P. Stefanides, and

**Aekaterine Ch. Stefanides** 

PLACE OF BIRTH: ATHENS (Aegaleo City)

DATE OF BIRTH: 05-01-1945

MARITAL STATUS: Wife Mary [Psychologist]

Daughter Maria Natalia Postgrad St. [MRes, Politics, QMUL].

ADDRESS: 8, ALONION STR, 145 62 KIFISSIA, ATHENS

TEL/FAX: ++3 0-210 - 8011291,

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web: http://www.stefanides.gr

mobile: 697-4096 824

### **CHARTERED ELECTRICAL ENGINEER [UK]**

PROFESSIONAL ENGINEER, HELLENIC AEROSPACE IND. S.A.[Retired after 32 years work, the 30<sup>th</sup> of June 2010].

**Emeritus Honoured Member of the Technical Chamber of Greece** 

# A. EDUCATION/MEMBERSHIPS

PIRAEUS "SANTA BARBARA" PRIMARY SCHOOL - CERTIFICATE 1957

PIRAEUS LYCEUM "PLATO" HIGH SCHOOL (Classical Studies) - DIPLOME 1963.

GCE ORDINARY AND ADVANCED LEVELS OF SCIENTIFIC, MATHS AND LANGUAGE SUBJECTS OF LONDON UNIVERSITY EXAMINATIONS BOARD

B.SC. (ENG) UNIVERSITY OF LONDON HONOURS GRADUATE, ELECTRICAL ENGINEERING DEGREE 1974 (PART I/69, PART II/72, PART III/74) WOOLWICH POLYTECHNIC[ THAMES]/ NORTHEAST LONDON POLYTECHNIC[WESTHAM HAM COLLEGE OF TECHNOLOGY].

NATIONAL TECHNICAL UNIVERSITY OF ATHENS M.SC. GRADUATE 1975

ELECTRICAL AND MECHANICAL ENGINEERING[Nuclear Technology Project-Fermi Age- under Professor D.LEONIDOU and Professor M. ANGELOPOULOS [in Chair of N.T.].

MEMBER OF THE TECHNICAL CHAMBER OF GREECE - 1977 (REG. NO 26228).

EUROPEAN ENGINEER (FEANI) - MEMBER (EUR-ING, TITLE) - 1992, (NO.:12342GR). ASSOCIATE OF THE ISTITUTION OF

**ELECTRICAL ENGINEERS [ AMIEE ] 1974**.

MEMBER OF THE ISTITUTION OF ELECTRICAL ENGINEERS [ MIEE] 2002.

FOUNDER MEMBER OF THE IEE HELLAS CENTRE - 1990.

MEMBER OF THE BOARD OF THE IEE HELLAS CENTRE COMMITTEE [2000-2003].

MEMBER OF THE BRITISH NUCLEAR ENERGY SOCIETY (ex).

FOUNDER MEMBER OF THE INTERNATIONAL INTERDISCIPLINARY GROUP OF PENAL PHILOSOPHY - PARIS - 1989, (E.I.I.PH.P).

MEMBER OF THE PANHELLENIC SOCIETY OF ELECTRICAL AND MECHANICAL ENGINEERS.

MEMBER OF THE BRITISH GRADUATE SOCIETY OF ATHENS.

LIFE MEMBER OF THE CONVOCATION OF LONDON UNIVERSITY.

MEMBER OF THE BRITISH SOCIETY FOR THE PHILOSOPHY OF SCIENCE (ex).

POST GRADUATE MANAGEMENT STUDIES - ATHENS BASE - 1980 -1981 TROY UNIVERSITY.

RESEARCH in FRACTURE MECHANICS at N.T.U.A UNDER ASS. PROFESSOR PAZIS - 1991 - 1992.

CERTIFICATE QUALITY SYSTEMS (Lead Auditor) CRANFIELD UNIVERSITY 1997.

MEMBER OF THE EUROPEAN SOCIETY OF SCIENTISTS ARTISTS Lit.WRITERS 2006
MEMBER OF THE ISTITUTION OF ENGINEERING AND TECHNOLOGY [ MIET ]

as IEE redesignated as IET in 2006.

**COMMITTE MEMBER OF IET HELLAS NETWORK[SECRETARY]** 

**MEMBER OF THE TE80 ELECTROMAGNETIC COMPATIBILITY COMMITTE** 

[REPRESENTING"HELLASLAB"]OF THE

HELLENIC STANDARDS ORGANIZATION[2008-2010].

MEMBER OF THE TELECOMUNICATIONS COMMITTE OF THE HELLENIC MINISTRY OF TRANSPORT AND COMMUNICATIONS, REPRESENTING EMC HELLAS S.A. [Affiliate Hellenic Aerospace Industry S.A.I] 2008-2010.

CHARTERED ENGINEER of the ENGINEERING COUNCIL [UK] 2002.

**B. PERSONAL BACKGROUND** 

## **GENERAL WORK**

IN 1969 GRANTED PERMISSION TO STAY IN THE U.K. FOR AN INDEFINITE PERIOD, AND WORKED PERIODICALLY AS A TECHNICAL AND GENERAL TRANSLATOR/INTERPRETER e.g. TRANSLATIONS BY TELEX, 22

**NEWMAN STR., LONDON.** 

**PRACTICAL TRAINING (BEFORE GRADUATION):** 

- RECEIVED TRAINING FOR ABOUT 4.5 MONTHS AT THE P.P.C (DEH), POWER STATION ST. GEORGES BAY PIRAEUS, UNDER THE GUIDANCE OF THE ENGINEER MR. G. MAVROUDIS, AND HELPED WITH THE NEW INSTALLATIONS OF ITALIAN AND RUSSIAN POWER UNITS, DURING SUMMER PERIODS OF 1968 1969 1970.
- RECEIVED TRAINING APP. 1.5 MONTHS OF THE GENERAL FUNCTIONING OF THE SIZEWELL NUCLEAR POWER STATION SUFFOLK ENGLAND, IN THE SUMMER OF 1971.
- ALSO IN THE PAST RECEIVED TRAINING AND NAVIGATION INSTRUCTIONS, FOR ABOUT 6 MONTHS IN THE ENGINE ROOMS AND ON THE BRIDGES OF VARIOUS VESSELS OF RETHYMNLIS AND KULUKOUNDIS CO. LTD 30/33 MINORIES, LONDON., KASSOS AND CHANDRIS LINES (S/S CHELATROS, M/V SOPHIA, M/V YANNIS), UNDER THE INSTRUCTIONS OF CAPTAIN MARINER C.P. STEFANIDES.
- COMPUTATION WORK AS COMPUTING ASSISTANT AT THE ATLANTIC HOUSE, LONDON, POPULATION SURVEYS DEPARTMENT, DURING THE PERIOD OF SEPT. 1973 TO JAN. 1974.

#### C. PROFESSIONAL EXPERIENCE

- SUMMER 1974 SUPERINTENDENT, KOLOKOTRONIS SHIPPING Co. ( UNDER DIRECTOR M.S.MATANTOS)
- BETWEEN OCT. 1974 SEPT 1975, WORKED AS ELECTRICAL/MECHANICAL ENGINEER OF THE CHANDRIS SHIPYARDS S.A.,
  AT SALAMIS ISLAND, PIRAEUS DEALT WITH THE GENERAL WORK OF CABLE INSTALLATION, PANELS FOR THE YARD
  EXPANSION. INTERLOCKING SYSTEM INSTALLATION BETWEEN MAINS AND AUXILLIARY GENERATING SET. HYDRAULIC
  PRESS EXAMINED AND EQUIPPED FOR SAFE FUNCTION RESPONSIBLE FOR INTRALOCK AMERICAN SUBSIDIARY
  COMPANY MACHINERY INSTALLATION INSIDE THE YARD, FOR THE PRODUCTION OF PREFABRICATED CONCRETES.
  SIMULTANEOUSLY RESPONSIBLE SUPERINTENDENT ENGINEER.

SUCCESSFULLY ACCOMPLISHED REPAIRS, ONE ON THE USS VREELAND, AND ONE ON TWO LCM BOATS OF THE 6th FLEET, BOTH OF WHICH LASTED APPROX. 6 MONTHS.

- SEPT. 1975 MAR 1976, WORKED WITH SHIP CONTROL LTD. COMPANY OF VASSILEOS CONSTANTINOU STR, 8 PIRAEUS.
  ENGINEERING OFFICES OF GENERAL ELECTROMECHANICAL INSTALLATION. MAJOR TIME SPENT IN PREPARING QUOTATIONS
  FOR THE CONSTRUCTION AND SUPPLY OF ALL THE EQUIPMENT OF TWO OCEAN GOING TUG BOATS AND TEN PATROL BOATS
  OF THE GREEK NAVY, AND ASLO FOR FIVE SMALL LOADERS.
- MARCH 1976 GENERAL INDUSTRIAL HELLENIC CO. LTD (GENERAL ELECTRIC) STADIOU STR, 10 ATHENS WORKED AS SALES ENGINEER (ASSISTANT TECHNICAL MANAGER).
- MAY JUNE 1978 EDOC S.A ETER S.A/CONTINENTAL ELECTRONICS, DALLAS, TEXAS JOINT VENTURE ELECTRICAL/ELECTRONICS, ENGINEER-SUPERPOWER (2MW) TRANSMITTER STATIONS PROJECT SAUDI ARABIA (ATHENS BASED, SITES VISITING). DUBA, QURAYAT, JIZAN, DAMMAM, RIYAHD.
- HELLENIC AEROSPACE INDUSTRY (HAI)

SUPERVISOR AIRCRAFT ENGINE ELECTRICAL ACCESSORIES - 30 OCT 1978 - FEB 1984.

SUPERINTENDENT AIRCRAFT ENGINE ACCESSORIES AND ELECTRICAL TEST SECTION (ALSO ACTING TEST CELL/ACCESSORIES BRANCH MANAGER) - FEB 84 - END OF 1989 SUPERINTENDENT ENGINES MANUFACTURING ENGINEERING METHODS - JAN 1990. (SNECMA - HAI, M53P2 ENGINE (MOD 10) -COPRODUCTION).

MAR - APRIL 1990: LEAD (MOD-10) MANUFACTURING GROUP FOR SPECIAL TRAINING IN PARIS, (SNECMA)

25-29 JULY 1988 ACTING ENGINES' DIVISION MANAGER

28 JULY 1988 : ACCOMPANIED QUALITY MANAGER AND HAI GENERAL MANAGER TO M53P2 ENGINE DELIVERY CEREMONY TO HELLENIC AIRFORCE.

RESEARCH AND DEVELOPMENT LEAD ENGINEER, WEAPON SYTEMS - APRIL 1992. ENGINEERING QUALITY ASSURANCE DEPT., LEAD ENGINEER - SEPT. 1995 TO NOV.1999

HEAD OF STANDARDS AND CERTIFICATION, ELECTROMAGNETIC COMPATIBILITY,

EMC HELLAS S.A., AFFILIATE OF HELLENIC AEROSPACE INDUSTRY S.A.

(JOINED ENTERPRISE NOV. 1999).

**JANUARY 2005** 

PROFESSIONAL ENGINEER, HELLENIC AEROSPACE INDUSTRY S.A.

**ELECTRONIC SYSTEMS DESIGN AND DEVELOPMENT DIVISION** 

[EUROPEAN PROGRAMME "FLYSAFE"]

**JULY 2006** 

BACK TO EMC HELLAS S.A. [NOTIFIED BODY for EMC], HEAD OF STANDARDS AND CERTIFICATION.

30 JUNE 2010 Rerited.

#### D. PUBLICATIONS CONFERENCES

- 1] OCT. 1982 SCIENTIFIC PUBLICATION OF THE SOCIETY OF ELECTRICAL AND MECHANICAL ENGINEERS ENERGY CONSERVATION P.C. STEFANIDES article, Pages 114-117.
- 2] 20-22 OCT.1982 Proceedings of the FIRST NATIONAL CONFERENCE ON"PASSIVE SOURCES OF ENERGY", Abstracts of Interventions, P.C.STEFANIDES, Page 143
- 3] 6-8 NOV. 1985

SECOND NATIONAL CONFERENCE ON "PASSIVE ENERGY SOURCES"

(Institute of Solar Technology) University of Thessaloniki,

- P.C. STEFANIDES, Paper in Volume (A), Pages 389 396
- 4] 13-17 SEPT. 1987, T.E.I PATRAS CONFERENCE, APPLICATIONS OF SOLAR ENERGY. P.C. STEFANIDES PAPER IN COFERENCE PROCEEDINGS.
- 5] FIRST NATIONAL SYMPOSIUM OF AUTOMATIC CONTROL AND ROBOTICS ORGANIZED BY THE TECHNICAL CHAMBER OF GREECE 16 18 DEC. 1987, AT THE EYGENIDION INSTITUTE, ATHENS P.C.STEFANIDES PAPER IN VOLUME II OF CONFERENCE PROCEEDINGS
- 6] PRESENTATION OF PROTOTYPE WORK AT THE FIRST PANHELLENIC CONFERENCE ON THE HISTORY AND PHILOSOPHY OF ANCIENT GREEK MATHEMATICS, ORGANIZED BY THE MATHEMATICAL SOCIETY OF GREECE (2-3-4 MARCH 1989) AT THE NATIONAL RESEARCH INSTITUTE, (ANNIVERSARY OF 2200 FROM ARCHIMIDES).

WORK SUBJECT: THE MOST BEAUTIFUL TRIANGLE: PLATOS - TIMAEUS (PLATONIC SOLIDS - POLYEDRA)

7] PRESENTATION OF A PAPER ON THE PLATONIC SOLIDS (GEOMETRY RELATED TO ARTS), AFTER INVITATION, AT THE

- "DEMOKRITEIO" UNIVERSITY OF XANTHI, TRACE, NOV 1991.
- 8] SENSORS 93 TECHNICAL CHAMBER OF GREECE 28-5-93 PAPER ON "SENSORS OF A HELIOTROPIC TRACKING SYSTEM" HAI APPLICATION. P.C. STEFANIDES PAPER IN COFERENCE PROCEEDINGS.
- 9] THE ENGINEER AS LINK BETWEEN RESEARCH AND DEVELOPMENT AND INDUSTRY (PRESENTED PAPER FOR HAI, AT THE TWO DAY CONFERENCE OF THE TECHNICAL CHAMBER OF GREECE 15 AND 16 DEC 1993).
- 10] PUBLISHED, ENGLISH GREEK, APPLIED ELECTRONICS, DICTIONARY, 1977.
- 11] SYMMETRY FESTIVAL 2006 [ BUDAPEST CONGRESS CENTER 16/08/2006 ]Conference PRESENTATION of paper: "Golden root Symmetries of Geometric Forms".
- 12] SCIENCE AND ART CONFERENCE[17-20 JAN 2008 ] OF THE HELLENIC PHYSICISTS' SOCIETY at GAZI TECHNOPOLIS PRESENTATION of paper :
- "GOLDEN ROOT SYMMETRIES OF GEOMETRIC FORMS".
- 13] PRESENTATION TO THE IEE ATHENS CENTER"The Role of EMC HELLAS SA" [Sponsor of the 20 Mar 2000 Athens Holiday Inn Event ].
- 14]PRESENTATION of "SYMMETRIES OF THE PLATONIC TRIANGLES" to the IET HELLAS at the TECHNICAL CHAMBER of GREECE, ATHENS, 30 OCTOBER 2008.
- 15] PRESENTATION [in place of the Company Managing Director] to the R&TTE CA and ECACB, of EMC HELLAS S.A. as Host and Participant of the Athens Meeting [ 06 NOV 2003].
- 16] PUBLICATION OF THE ARTICLE "Certification of Products for Electromagnetic Compatibility" [Greek ], in the "ecoQ" Quality Magazine, issue of Mar-apr 2003[ the article was,also, distributed to the Body of Engineers in Company via HAI's Association of Professional Engineers].
- 17] PUBLICATION of Conference paper "Golden root Symmetries of Geometric Forms" in the Journal SYMMETRY: CULTURE and SCIENCE of the "Symmetrion" Editor; Gyorgy Darvas-Volume 17, Numberrs 1-2, 2006.
- 18] MEDPOWER2008, 2-5 NOV THESSALONIKI MAKEDONIA PALACE IET, NTUA, AUTH, PRESENTED PAPER: "Compliance of Equipment in Accordance with an Adequate Level of Electromagnetic Compatibility". <a href="https://www.medpower08.com/default.htm">https://www.medpower08.com/default.htm</a>.
- 19] Work Published in International Web by the:
- NATIONAL CURVE BANK team of
  - CALIFORNIA STATE UNIVERSITY, LOS ANGELES CA:

http://curvebank.calstatela.edu/log/log.htm

(Mathematical Curves-relating Spirals to Logarithms)

http://curvebank.calstatela.edu/greatlinks/greatlinks.htm

http://curvebank.calstatela.edu/home/home.htm

- UNIVERSITY OF PORTO:

Volume II/III http://www.direito.up.pt/IJI/taxonomy/term/4

http://www.antigona.web.pt/

- YOUTUBE:

http://www.youtube.com/PSTEFANIDES

**E. EXPOSITIONS - AWARDS** 

# 1] ATHENS HILTON - 4 FEB. 1983

Exposition and Ceremony of awards of the Hellenic Society of Research and Inventions (H.S.R.I). Silver Medal "ARCHIMEDES", presented by Minister of Research and Technology Mr. LIANIS.

- 2] International exposition of THESSALONICA 1984 by EOMMEX.
- 3] TELEVISION ERT-1, System presentation on the 16 Sept. 1984, the final day of the Thessalonica exposition.
- 4] ATHENS HILTON 22/23 MAY 1984. Exposition participation and presentation, at the B Seminar of solar energy of eksehe/elethlen.
- 5] THESSALONICA 6/8 NOV. 1985 Exposition of the second National conference on "PASSIVE ENERGY SOURCES", of the Institute of Solar Technology (University of Thessalonica).
- 6] ATHENS Presentation 6 DEC. 1985. (Gave Lecture, after invitation, to the students of ELKEPA presenting to them Solar Tracking System).
- 7] TELEVISION ERT-2, 12 DEC. 1986, SOLAR TRACKING SYSTEM PRESENTATION THROUGHPROGRAMME "INVENTIONS".
- 8] PATRAS 13/17 SEPT 1987, CONFERENCE EXPOSITION
- 9] EYGENIDION INSTITUTE, CONFERENCE EXPOSITION 16-18 DEC 1987. THE SOLAR SYSTEM WAS EXPOSED AT THE ENTRANCE TO THE CONFERENCE HALL, ACCORDING TO THE PERSONAL WISH OF MR. KASSAPIS, DIRECTOR OF "EYGENIDION" AND WAS PRESENTED FUNCTIONING TO THE DELEGATES OF THE CONFERENCE.

<u>["Hliotropio Stefanides"</u> Competed in Create the Future Design Contest 2011, of the NASA Tech Briefs: <a href="http://contest.techbriefs.com/sustainable-technologies-2011/1179">http://contest.techbriefs.com/sustainable-technologies-2011/1179</a>].

10] On the 23 Oct. 2006, at the French-Hellenic Institute, Kolonaki Athens,

Eur Ing Panagiotis STEFANIDES BSc(Eng)Lon (Hons), MSc(Eng) Ath, CEng MIET

exposed his Conceptual Works and Art Works, [GEOMETRICAL SYMMETRIES,

LOGARITHMS SPIRALS, RELATED TO THE ARCHIMEDES SPIRAL, Euclidic/Timaeic SOLIDS his SOLAR LOCATING AND TRACKING SYSTEM[Heliotropio Stefanides] and its

OPTICAL AND ELECTROMECHANICAL SPEED MEASURING by products] and was granted

"The Scientific Constructions Award" of the EUROPEAN SOCIETY OF SCIENTISTS ARTISTS Lit. WRITERS.

The award was conferred by Professor of Advanced Mathematics Leonidas GOGETSOF, ex Rector of the Democriteio University, Xanthe ,Thrace , Honorary President of the Society,and Dr. Elpida MITROPOULOU PhD[Lon] Arcaeologist Art Critic, President .

11] SYMMETRY FESTIVAL 2006 BUDAPEST POSTER exposition 12-16 AUG. 2006

"Golden root Symmetries of Geometric Forms",

12] SCIENCE AND ART CONFERENCE OF THE HELLENIC PHYSICISTS' SOCIETY

**TECHNOPOLIS POSTER Exposition:** 

"GOLDEN ROOT SYMMETRIES OF GEOMETRIC FORMS"[ 17-20 JAN 2008 at GAZI].

- F. P.C. STEFANIDES PATENTS (EX):
- 1] 69.349 SOLAR TRACKING SYSTEM 1982
- 2] 71.013 LIGHT TO LIGHT PHOTO-SWITCH 1983
- 3] 71.494 HELIOTROPIC (HELIOSTAT CENTRAL POWER TOWER SOLAR

**SYSTEM - 1983** 

- 4] 71.495 ACTIVATED POWER SOURCE DISPLACED IN SPACE, TRACKING
- 1983
- 5] 72.575DIFFERENTIAL PHOTO-SWITCH (DIFFERENTIAL LIGHT

AMPLIFIER) - 1983

6] 73.966SOLAR TRACKING SYSTEM (SOURCE TRACKING SYSTEM)

**OVER THE WHOLE SKY - 1984.** 

7] 850.781 SOLAR TRACKING SYSTEM - MATHEMATICAL MODEL - 1985

# **G. APPLICATIONS OF INVENTIONS**

ELECTROMECHANICAL AND OPTICAL SPEED MEASURING
INVENTIONS [ BY-PRODUCTS OF "THE HELIOTROPIO" ] OF SYSTEMS
APPLIED TO AIRCRAFT ENGINES' NOZZLES' and AIR-FLOW REGULATORS'
MEASUREMENTS, IN HAI.

H. LICENSES: FULL PROFESSIONAL LICENSES.

ELECTRICAL AND MECHANICAL OF THE TECHNICAL CHAMBER OF GREECE. ALSO COMMERCIAL AND TEACHING LICENSES.

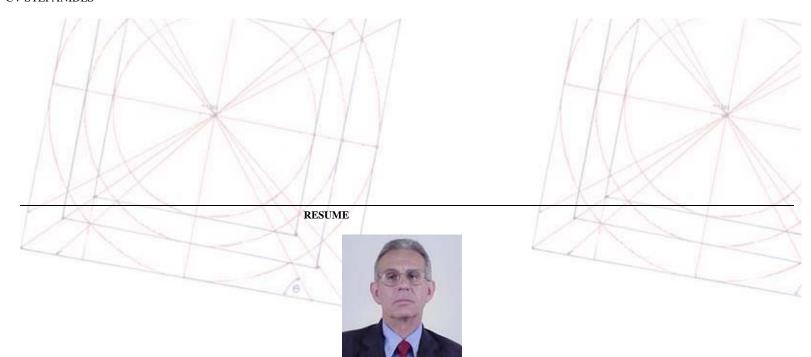
I. INTERESTS

LANGUAGES, MUSIC, PAINTING, PHILOSOPHY, RESEARCH.

J. LANGUAGES

GREEK, ENGLISH, ITALIAN, FRENCH, CLASSICAL GREEK, LATIN, SPANISH.





## Eur Ing Panagiotis Chr. Stefanides BSc(Eng) Lon(Hons) MSc(Eng)NTUA TEE CEng MIET

**Emeritus Honoured Member of the Technical Chamber of Greece** 

IET Hellas[Greece] Local Network Secretary [2010]

Born: 05. Jan.. 1945, Aigaleo, Athens.

Professional and Academic Qualifications:

- [2002] Chartered Engineer of the Engineering Council (UK),
- [2002] Member of the IEE[IET],
- [1997] Certified Lead Auditor [Cranfield University],
- [1977] Member of the Technical Chamber of Greece TEE,
- [1975] Electrical and Mechanical Engineer of the Technical University of Athens,
- [1974] Electrical Engineer of the University of London .

#### **Professional Experience:**

#### 30 Jun 2010-1978 [HAI]

- Electromagnetic Compatibility, Head of Standards and Certification, EMC Hellas SA, Affiliate of HAI,
- Research and Development, Lead Engineer, of the Electronic Systems Tests and Certification,
- Engineering Quality and Reliability Section, Lead Engineer, and HAI's Quality System Lead Auditor,
- Engines' Directorate Superintendent, Managed the Engineering Methods Division of the M53P2 Engine Nozzle Manufacturing, of the SNECMA- HAI Co-production [Module 10] M53 P2 Programe, MANAGED the Engineering Methods Section.
- Engines' Tests and Accessories Superintendent,
- Engines' Electrical Accessories Supervisor.

#### 1978-1974

- G.E., Athens Representatives, Sales Engineer / Assistant Manager,
- Continental Electronics Dallas Texas, and EDOK-ETER Consortium Engineer, of a 2MW Superpower Transmitters' installation Programme, in Saudi Arabia,
- Chandris Shipyards Engineer and Vessel repairs Superintendent, Salamis Island.

#### Training:

Public Power Corporation [GR], Sizewell Nuclear Power Station [UK], Oceangoing Steamship [S/S Chelatros] and Motor Vessels' Navigation [Celestial, Radio, Coastal] and Engines', of "Kassos" Shipping Co. Ltd. [R&K London].

Presentations, Publications, Conferences, Awards:

BOOK Published 2010 "Golden Root Symmetries of Geometric Forms"

Ref Conference: http://www.stefanides.gr/Html/GOLDEN\_ROOT\_SYMMETRIES.htm

Publication: "Golden Root Symmetries of Geometric Forms" The journal of the Symmetry: Culture and

Science, Volume 1q7, Numbers 1-2, 2006, pp 97-111

Award: Archimedes Silver Medal for the Invention of a Solar Locating and Tracking System, by the Hellenic

Society of Research and Inventions, Athens Hilton 4 Feb 1983.

["Hliotropio Stefanides" Competed in Create the Future Design Contest 2011, of the NASA Tech Briefs

http://contest.techbriefs.com/sustainable-technologies-2011/1179 ].

Latet paper issued to:

MEDPOWER 2008 [IET] in Thessaloniki [2-5 Nov. 2008] under the title:

"Compliance of Equipment in Accordance with an Adequate Level of Electromagnetic Compatibility",

Eur Ing Panagiotis Chr. Stefanides, Head of Standards and Certification EMC Hellas sa, Affiliate of Hellenic

Aerospace Industry sa [HAI] 2-4, Messsogion Ave[Athens Tower], 11527 Athens, Greece.

http://www.youtube.com/pstefanides#g/u

http://www.stefanides.gr/Pdf/CV\_STEFANIDES.pdf .

(C.V.), http://www.stefanides.gr

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Eur Ing P.Stefanides BSc(Eng)Lon(Hons) MSc(Eng)NTUA CEng MIET Chartered Electrical Engineer

8, Alonion St., Kifissia

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Archimedes Silver Medal Heliotropio Stefanides



BSc(Eng)Lon(Hons) MSc(Eng)NTUA Eur Ing CEng MIET



**Αλωνίων** 8 **Κηφισιά**, **Τ**.Τ.14562 **THA** / 8011291 Fax: 210 • Τόπος Γέννησης: Αιγάλεω Αττικής ΠΡΟΣΩΠΙΚΕΣ Χρόνος: 05/01/1945 ΠΛΗΡΟΦΟΡΙΕΣ Εθνικότητα: Ελληνική Εγγαμος: Σύζυγος Μαίρη Ψυχολόγος Κόρη Μαρία Ναταλία Φοιτ. Παντείου Παν. Κάτοικος : Κηφισιάς , Αλωνίων 8, Τηλ/Fax : 210 8011291 ■ Mobile: 6974 096824 panamars@otenet.gr http://www.stefanides.gr ΠΑΙΔΕΙΑ 1974: BSc (Eng) Lon (Hons) **Electrical Engineering (Electronics)** The University of London. 1975: Διπλ. Μηχανολόγος /Ηλεκτρολόγος Μηχ. Πτυχίο του Ε.Μ.Π. MSc (Eng) NTUA Διπλωματική [ Πυρηνική Τεχνολογία]: HΛΙΚΙΑ ΦΕΡΜΙ [ FERMI AGE ] Καθ. Δ. Λεωνίδου [και Έδρας Καθ. Μ. Αγγελόπουλος] Εργασιακή εμπειρία 1974 Αρχιμηχανικός Πλοιοκτήτριας Εταιρείας «Κολοκοτρώνη», Λονδίνο (Θερινή Περίοδος). 1974-1975: Ναυπηγεία Χανδρή - Σαλαμίνα 1975-1976: Μηχανικός Μελετών Μελετητικό Γραφείο SHIP CONTROL (ΠΕΦΑΝΗΣ) Πειραιά 1976-1977: Μηχανικός Πωλήσεων/ Βοηθός Τεχνικός Διευθυντής (G.E. Αθήνα)

1977-1978: **Ηλεκτρολόγος Μηχανικός Εγκατάστασης Πομπών** στην

Σαουδική Αραβία Superpower Transmitter Stations

(2 MW) Duba, Qurayat, Jizan, Dammam, Riyahd με

την

**E**DOK-ETER/ Continental Electronics Dallas Texas-

Joint Venture.

1978-2010: Ελληνική Αεροπορική Βιομηχανία

1978-1984: Επόπτης Ηλεκτρολογικών Παρελκομένων

Αεροκινητήρων

1984-1989: Τμηματάρχης Παρελκομένων

Αεροκινητήρων και συγχρόνως Αναπληρωτής

Τομεάρχης Δοκιμαστηρίου Αεροκινητήρων (TEST

Δοκιμαστηρίων

CELL)

1990-1992: Τμηματάρχης Μελετών, Μεθόδων Κατασκευών

(Πλήρη Χρέη Τομεάρχου Κατασκευών Αεροκινητήρων )

-Συμπαραγωγή Module 10, Κινητήρα M53P2, Mirage 2000

EAB-SNECMA.

1992-1995: Έρευνα και Ανάπτυξη Οπλικών Συστημάτων,

**Ε**ιδικός Μηχανικός (Lead Engineer).

1995-1999: Quality and Reliability Lead Engineer

Πιστοποιήσεις Προϊόντων **ΕΑΒ** / ISO 9001 EAB

• Από τον Νοέμβ. του 1999 μέχρι Ιαν 2005: ΕΜΟ ΕΛΛΑΣ Α.Ε.

-Συμβολή στη δημιουργία της Εταιρίας

-Προϊστάμενος Προτύπων και Πιστοποίησης

-Απο Ιαν. 2005 **ΕΑΒ ΜΗΧΑΝΙΚΟΣ Δ/ΣΗΣ ΕΡΕΥΝΑΣ** ΤΕΧΝΟΛΟΓΙΑΣ

ΚΑΙ ΜΕΛΕΤΩΝ [ Ευρ. Πρόγραμμα « FLYSAFE" ]

-Επιστροφή στην ΕΜC ΕΛΛΑΣ Α.Ε. [Προϊστάμενος Προτύπων και

Πιστοποίησης] τον Ιούλιο του 2006-30 **ΙΟΥΝ** 2010.

ΕΚΠΑΙΔΕΥΣΕΙΣ

**Μεταπτυχιακές σπουδές** Management, Troy University Athens Base 1980-1981

# Ερευνα Θραυστομηχανικής ΕΜΠ με Καθηγητή τον κ. Δ. Πάζη 1991-1992

- Snecma, Module 10 Εκπαίδευση Συμπαραγωγής MOD-10 **Κινητήρα M**53 **P**2 (Mirage 2000), **Μαρ**.- **Απριλ** 1990
- Reliability Engineering -Σεμινάριο -Βρυξέλλες 1997-CBO.
- LEAD ASSESSOR TRAINING COURSE [1997 - Cranfield University - Certificate ]
- 1998 Εκπαίδευση στην ΕΑΒ Γαλλικών (6 μήνες)
- **EMC Οδηγία 89/336**
- Οδηγία 99/5 (Τεχνικός Κατασκευαστικός Φάκελος)
- ΗΛΕΚΤΡΟΜΑΓΝΗΤΙΚΗ ΣΥΜΒΑΤΟΤΗΤΑ [(Νομοθεσία, πρότυπα, οδηγία, μετρήσεις), ΕΜC ΕΛΛΑΣ-

Πολυτεχνείο Αθηνών)] – 1999

#### ΜΕΛΟΣ

- 1977 **TEE** (**Aρ**. **Μητ**. 26228) , OMOTIMO MELOS 2010
- 1992 FEANI ( Eur Ing ) REG No.: 12342 GR
- 2002 MIET [ex. IEE], CEng, Chartered Electrical Engineer [U.K.]
- Μέλος Διοικητικού Συμβουλίου IEE Hellas Center 2000-2003
- Μέλος Δ.Σ. Διπλωματούχων Μηχανικών ΕΑΒ 1997 2003

# ΕΠΑΓΓΕΛΜΑΤΙΚΕΣΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

Πολλαπλές εισηγήσεις σε Εθνικά Συνέδρια και Συνέδρια με Διεθνή Συμμετοχή καθώς και στα Μαθηματικά FORA του Διαδικτύου.

Εκπροσώπηση της Ε.Α.Β. ως ομιλητής στο ΤΕΕ Διήμερο 15-16 Δεκ.1993,

**"Σύνδεσμος Ερευνας και Παραγωγής στην Ελλάδα"** 

Παρουσίαση της ΕΜC ΕΛΛΑΣ α.ε. στο IEE , Holiday Inn ,Αθήνα 2000

- Έκδοση Αγγλοελληνικού λεξικού APPLIED ELECTRONICS DICTIONARY - 1977
- (Στεφανίδη) Πρότυπη εφαρμογή ευρεσιτεχνίας ΟΠΤΙΚΟύ ταχύμετρου δοκιμαστήρια παρελκομένων κινητήρων Ε.Α.Β. και παρουσίαση του στο Συνέδριο «Αισθητήρες 93» του Τ.Ε.Ε. (1993) ,καθώς επίσης παρουσιάσεις ευρεσιτεχνίας Ηλιοτροπικού Μηχανισμού σε εκθέσεις ΕΟΜΜΕΧ Θεσσαλονίκης (1984) ΕΛΕΤΗΛΕΝ-ΕΚΣΕΗΕ (**Αθήνα** HILTON) και **Εθνική** Τ.V. Ε**ΡΤ**.
- Βραβείο «Αρχιμήδης» της Ελληνικής Εταιρείας Έρευνας και Εφευρέσεως (από τον Υπουργό κ. Γ. Λιάνη) - 1984 για υπερ' αυτόματο σύστημα εντοπισμού και παρακολούθησης της κίνησης του ηλίου (Solar Tracking System/Ηλιοτρόπιο Στεφανίδης)

Καλεσμένος Ομιλιτής "SYMMETRY **FESTIVAL** 2006" Βουδαπέστη

[Οργανωμένο απο τη Ουγγρική Ακαδημία Επιστημών ], 16

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- http://www.antigona.web.pt (VOL II/III)

ΞΕΝΕΣ ΓΛΩΣΣΕΣ Αγγλικά, Ιταλικά, Γαλλικά , Αρχαία Ελληνικά , Λατινικά , Ισπανικά .