



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Emmanouil Oikonomou**
E-mail eoikonomou@teiath.gr
Nationality Dual Hellenic (Greek) and British
Date of birth 11.12.1967
Gender Male

Desired employment / Occupational field Environmental manager / Chartered Land and Marine Surveyor/

Work experience

Dates 2010
Occupation or position held Environmental consultant
Main activities and responsibilities Environmental impact assessment study for 1,500 sq.m. building site of the company.
Name and address of employer Tafarm I. Tatsiramos & Co., Christianoupoleos 108, Galatsi 11146, Greece. Tel ++30 210 2137600
Type of business or sector Veterinary and Pharmaceutical products

Dates 2010
Occupation or position held Wind farm land surveyor and environmental consultant
Main activities and responsibilities Site identification, surveying and preparation of environmental impact assessment for two
Name and address of employer wind farm sites (20 MW and 15MW) in Pieria county, Macedonia, Greece.
G3 Energy E.E. 24A Alex. Panagoulis Street, PO BOX 16232, Vironas, Greece.
Type of business or sector Email info@g3energy.gr www.g3energy.gr
Energy

Dates 2010
Occupation or position held Principal surveyor engineer and environmental consultant
Main activities and responsibilities Surveying of two mine sites and several coastal properties of the company. Define coast line and erosion rate by applying remote sensing and DGPS techniques. Environmental impact assessment.
Name and address of employer Milopan Mining Company A.S.E, Greece. Telephone ++30 210 4204965
Type of business or sector Land Mining

Dates Occupation or posit From 01/03/2009 to 30/04/2010
Main activities and responsibilities Principal surveyor and environmental engineer
Site surveying and environmental impact assessment for building an 811,12kW Power industrial site manufacturing dish washers and washing machines.
Name and address of employer CARAD, 5 Falirou Street, Piraeus 18543, Greece. Tel ++30 210 4200036
Type of business or sector Industrial Manufacturing

Dates December 2009 to January 2010
Occupation or position held Principle climate change and land surveying engineer consultant
Main activities and responsibilities Leading (and principal writer) of the proposal to the Greek Ministry of Agriculture (Budget 0.42M Euros) for the "2010 Campaign of Remote-Sensing Control of Area – based subsidies" which include analysis and interpretation of aerial ortho-photography, IKONOS and QuickBird satellite imagery, crop, environmental and water management remote sensing identification of 10,000 properties, Rapid Field Visits, control of the EU Agricultural regulations, analysis of results into GIS.
Name and address of employer Praxilla (www.praxilla.gr) and Lissipos Ltd (www.lissipos.gr), 62 Karpenisioti Str. & Bakou Str., Nea Filothei, 11524 Athens, Greece.
Type of business or sector Chartered Surveying and Remote Sensing Engineering

- Dates From 01/10/2008 to 31/05/2009
Occupation or position held Land surveyor and environmental project manager
Main activities and responsibilities Survey along 47km of the Ardas river in the Prefecture of Evros, Greece. Environmental impact assessment study and report regarding the river sand extraction.
Name and address of employer Intermunicipal Business Development and Promotion of the Ardas River, Nea Vissa, Greece.
Tel ++30 2552094474
Type of business or sector Regional River authority
- Dates From 18/02/2008 to 10/02/2010
Occupation or position held Senior Lecturer in Marine Remote Sensing
Main activities and responsibilities Teaching the courses "Remote Sensing theory" and "Satellite Oceanography" as part of the BSc and MSc in Marine Sciences. In charge of lecture material, lab training as primary instructor on ERDAS, BILKO and ArcGIS software, and supervising MSc and BSc projects.
Name and address of employer Department of Marine Sciences, University of the Aegean, University Hill, 81100 Mytilene, Greece
Type of business or sector University
- Dates From 01/12/2006 to 31/12/2007
Occupation or position held Project Manager on behalf of CRES (Centre for Renewable Energy Sources) for "EMERGENCE 2010" (Studies of Renewable Energy Sources on the Mediterranean Sea to guarantee electrification of Networks of Ecological Growth in 2010) within the European program INTERREG MEDOCC IIIB.
Main activities and responsibilities Total project budget 1.21M Euros of which 0.3M Euros to CRES. In charge of the financial follow-up, reporting and attendance of all meetings and steering committees, training seminars, setting up the project methodology, and planning and conducting a socio-economic study regarding the RES acceptance in the Dodecanese islands (Greece). Site identification and surveying, and environmental Impact assessment study for wind park in Rhodes island, Dodecanese (Greece) and two wind parks in Sicily and Sardinia (Italy). Writing and submission of one proposal for FP7-Energy and two proposals for IEE (Intelligent Energy Europe). Presentations in various organisations (ministries, European local authorities, United Nations etc) and continuous contact and links with Municipalities, national and European enterprises, energy centres and local governments.
Name and address of employer Centre for Renewable Energy Sources, 19th Km Marathonos Avenue, 19009 Pikermi, Greece.
Type of business or sector National Energy Research centre
- Dates From 01/02/2005 to 31/12/2005
Occupation or position held Principal scientist
Main activities and responsibilities Programme for the "Improvement of prognostic possibilities of the atmospheric and climatological parameters in periodic and local scales in the Eastern Mediterranean". In charge of setting –up and implementing into the 3DVAR data assimilation system of the atmospheric model MM5 various measurements (land and radiosondes) and ocean wind observations from sensors SSMI (Special Sensor Microwave Imager) and QSCAT (microwave scatterometer). Statistical analysis of 16 intense rainfall cases which occurred within 2002-2003 in Greece. The MM5 model of NOAA (National Observatory of Athens) is one of the main weather forecasting providers in Greece (www.meteo.gr).
Name and address of employer Institute of Environmental Research and Sustainable Development (IERSD), National Observatory of Athens, I. Metaxa Str. & Vas. Pavlou Str., Lofos Koufou, 152 36 Palaia Penteli, Greece.
Type of business or sector National Meteorology and Remote Sensing Research Institute
- Dates From 01/06/2003 to 31/05/2005
Occupation or position held SPARC Project Scientific manager
Main activities and responsibilities SPARC (Stratospheric Process and their Role in Climate) of the WCRP (World Climate Research Programme) of the WMO (World Meteorological Organization). Based in Service d' Aéronomie, CNRS, Verrières Le Buisson, France. In charge of the SPARC Newsletter scientific editing (two annually), preparation of SPARC Scientific Programme meetings (such as SPARC SSG, Victoria, Canada, August 2004), representation of SPARC in meetings with national and international space and weather prediction agencies, such as ESA and ECMWF, future satellite Earth Observation mission meetings, writing-up of meeting reports, keep communication on scientific issues and report both to the Programme director (SPARC director – up to August 2004- Prof M-L. Chanin) and the SPARC co-Chairs and scientific committee.
Name and address of employer ESA (European Space Agency), 8-10 rue Mario Nikis, 75738 Paris Cedex 15, France.

Dates From 01/10/2001 to 31/05/2003

Occupation or position held Project scientific manager (post-doctorate)

Main activities and responsibilities Assessment of the Water cycle and Temperature fields from the European Re-Analysis ERA-40 archive of ECMWF (European Centre for Medium Weather Forecast, contact A. Simmons) and their validation against data from independent satellite measurements, such as from UARS (Upper Atmosphere Research Satellite), HALOE (Halogen Occultation Experiment) and MLS (Microwave Limb Sounder) and avionic measurements from the EC programme MOZAIC (Measurement of OZone and water vapor by Airbus In-service airCraft). Co-Principal investigator-manager on behalf of Reading University for MOZAIC and UTLS (Upper Troposphere Lower Stratosphere) UK Research Programme, participation in all the MOZAIC and UTLS workshops and contribution to the MOZAIC final report (Project supervisors: Prof. A. O'Neill, Prof. B. Hoskins).

Name and address of employer Department of Meteorology, University of Reading, Earley Gate, PO Box 243, Reading RG6 6BB, UK

Type of business or sector University

Dates From 01/01/2001 to 31/10/2001

Occupation or position held Lecturer

Main activities and responsibilities Appointed Lecturer in Computer Methods & Fluid Mechanics, Open University, Plymouth, UK. The course was taught as an option at the final year of the Physics/Maths BSc Degree. In charge of lectures, assignment and final exam marking and correspondence with overseas students. The course covered fluid boundary-value problems, vector and kinematics theory, differential equations, Fourier and Power series, Wave theory, modelling techniques.

Name and address of employer The Open University in the South West, 4 Portwall Lane, 4 Portwall Lane, Bristol BS1 6ND, UK

Type of business or sector University

Dates 2000

Occupation or position held Post doctorate

Main activities and responsibilities EC MAST-III programmes INTERPOL (Impact of Natural and Trawling Events on Re-suspension, Dispersion and Fate of Pollutants) and DELOS (Environmental Design of Low Crested Coastal Defence Structures) within the IMPACTS cluster, Dept of Oceanography, University of Southampton, UK (projects supervisor: Prof. M.B. Collins). The aim of the IMPACTS EC cluster was to understand and quantify the effects of human activities on the contrasting marine ecosystems and their response to episodic introduction of nutrients and pollutants. The work focused on the Mediterranean coastal zone effects by intense trawling activity and severe storm surges. The work duties involved field campaigns and installation of instruments in Bognor Regis (UK) and Bologna (Italy) and the use of SAR satellite imagery to detect bathymetric features.

Name and address of employer Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK

Type of business or sector University and local council

Dates 1999

Occupation or position held Programme Scientific Manager

Main activities and responsibilities EC programme CASOT (Combined Action for the Study of the Ocean's Thermal Skin) set up to promote collaboration between research groups within Europe and USA interested in the ocean's SSST (Skin Sea Surface Temperature). The personal duties involved the use of thermal satellite imagery, such as AVHRR (Advanced Very High Resolution Radiometer) and ATSR (Along Track Scanning Radiometer), and airborne imagery from various Sea Surface Temperature Infrared sensors and *in situ* data. In charge of the final project report and keeping the project workshop proceedings.

Name and address of employer Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK

Type of business or sector University

Dates April 1998
Occupation or position held Cruise Scientist
Main activities and responsibilities Mediterranean Targeted Project (MTP-II) aboard R.S.S. Discovery (NERC).
Name and address of employer James Renell Division, Southampton Oceanography Centre, European Way, Southampton SO14 3ZH, UK
Type of business or sector Research Institute

Dates 1998
Occupation or position held Research Assistant
Main activities and responsibilities Coral reef Survey (north of Mars Alam, Egypt), analysis and comparison of in situ measurements with satellite data
Name and address of employer Department of Earth Sciences, Vrije Universiteit, De Boelelaan 1085, 1081 HV, Amsterdam, The Netherlands and Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK
Type of business or sector University

Dates 1996 - 1997
Occupation or position held Research Assistant
Main activities and responsibilities EC programmes PELAGOS (Aegean Sea) and FLUXMANCHE-II (English Channel).

- The EC programme PELAGOS research work involved: analysis and interpretation of SAR ERS satellite images over the eastern Cretan Straits (Greece) and analysis of tidal measurements over the area with emphasis to the Asia Minor Current; implementation of climatological and riverine flow data into hydrodynamical model for the North-eastern Aegean Sea and compare model output to circulation patterns and river flows observed from airborne and satellite imagery.
- The EU FLUXMANCHE-II Programme involved the implementation of the INFREMER (INstitut FRançais pour l'Exploitation de la MER, Brest, France) circulation model of the English Channel into a sediment transport model combined with data from SAR and SeaWiFS satellite imagery to extract tidal sediment transport information; combine hydrographic and wind *in situ* measurements with sediment dynamics model output to estimate bed mobility and sediment re-suspension potential in the English Channel.

Name and address of employer Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK
Type of business or sector University

Dates 1990-1991 and 1992 - 1993
Occupation or position held Surveyor engineer
Main activities and responsibilities Surveys of coastline and land registry, interpretation of airborne imagery for property/land-use court cases, shallow water hydrographic surveys for the installation of fish-farming units, collaboration with Greek Navy Hydrographic Bureau and local authorities.
Name and address of employer Self employment
Type of business or sector Surveying engineering

Dates 1990
Occupation or position held Research Assistant
Main activities and responsibilities Implement wind and wave measurements into wind-wave interaction numerical models for the circulation of Thermaikos Gulf, Greece. Statistical analysis regarding the wave regime of the area and analysis of historic airborne coastal archive. Significant coastline changes, such as erosion and/or sand deposition due to waves during 1945-1990 were highlighted. The research results were then used as a preliminary study of the dominant wave regime in the area towards the selection of location for the construction of small fishing ports in the Thermaikos Gulf.
Name and address of employer Department of Civil Engineering, Aristotle University of Thessaloniki, Thessaloniki, Greece.
Type of business or sector University

Education and training

Dates	September 1993 – August 1997
Title of qualification awarded	PhD in Oceanography (1993-1995 full time and 1995-1997 part-time). Awarded July 1998.
Principal subjects/occupational skills covered	PhD thesis on "Stationary-phase internal waves generated by flow along sloping topography". (Supervisors: Prof. S.A. Thorpe and Prof. I.S. Robinson). The research work involved: <ul style="list-style-type: none">laboratory experiments of rotational stratified fluid by using a specially designed tank and video/image analysis techniquesanalysis of <i>in situ</i> data from current meters, water column stratification and high resolution swath bathymetry instruments deployed over the Malin Slope (West Scotland) during the Shelf Edge Study (SES) and LOIS (Land Ocean Interaction Study) UK Research Programmes in 1995 and 1996implementation of the <i>in situ</i> data into ray-tracinganalysis and interpretation of SAR satellite images from ERS-1 & 2 satellites over the study area examining the signal of internal waves, slicks and currents in connection with wind regime using scatterometer data also provided from the ERS satellite through Announcement of Opportunity proposal.
Name and type of organisation providing education and training	Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK
Level in national or international classification	ISCED 6
Dates	September 1991 – August 1992
Title of qualification awarded	MSc in Oceanography. Awarded July 1993.
Principal subjects/occupational skills covered	MSc thesis on "Laboratory study of buoyancy-generated turbulence in a stratified fluid" (Supervisor Prof. S.A. Thorpe). The research work involved setting-up and carrying out laboratory experiments in a stratified tank in order to study buoyancy-generated turbulence with several applications both in the atmosphere and the oceans; the development of turbulence in an unstably stratified fluid was compared with theoretical models and the efficiency of the produced mixing was assessed. MSc courses in Satellite Oceanography, Ocean Waves, Ocean Models, Dynamical Oceanography and Ocean Physics.
Name and type of organisation providing education and training	Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK
Level in national or international classification	ISCED 6
Dates	October 1985- September 1990
Title of qualification awarded	BEng Honours in Rural and Surveying Engineering (5-year course). Graduation with First (81.4/100). Awarded November 1990.
Principal subjects/occupational skills covered	Final-year Thesis on "Mathematical Surveying Models for the representation of the sea bed" (supervisor: Prof. I.N. Tziavos, currently Head of the Department). The research work involved an oceanographic survey in April-May 1990 between Corfu (Greece) and Otranto (Italy) and the implementation of a mathematical-numerical model to improve the hydrographic observations by using error theory.
Name and type of organisation providing education and training	BSc Options include Remote Sensing, Environmental remote sensing applications, Photogrammetry, Space Geodesy, Geophysics, Gravimetry, Coastal Hydraulics, Ocean engineering, Physical Oceanography, Hydrography, Applied Hydrology, Applied Meteorology, Drainage Engineering, Computational hydraulics, Irrigation networks, Observations and estimation theory. Department of Rural and Surveying Engineering, Aristotle University of Thessaloniki, GREECE
Level in national or international classification	ISCED 5

Personal skills and competences

Mother tongue(s) **English and Greek**

Other language(s) **French, Spanish, Italian, Arabic**

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	C1	C1	C1
Spanish	B1	B1	B1	B1	B1
Italian	B1	B1	B1	B1	B1
Arabic	A1	A1	A1	A1	A1

(*) Common European Framework of Reference for Languages

A= basic speaker, B= Independent speaker, C= Proficient speaker

Social skills and competences 1993-1999 Captain of Department of Oceanography, University of Southampton football team.

Organisational skills and competences Organisation of meetings, several training labs.

Technical skills and competences Since 1991: Member of Technical Chamber of Greece No 59792.
Since 2009: Chartered engineer status registered with the Ministry of Environment and Ministry of Public Works No 20999.

Computer skills and competences IDL, FORTRAN, AUTOCAD, ERDAS, ArcGIS, eCognition, Sierrasoft Geomatics, Photoshop, MS packages (Word, Excel, Powerpoint).

Other skills and competences **Language certificates**

1991. Certificato della Lingua Italiana, Hellenic Institute of Foreign Languages, Thessaloniki, Greece.

1990. Diploma Basico de la Lengua Española, Spanish Institute, Athens, Greece.

1989. Université de Paris Sorbonne. Certificat Pratique de Langue Française, Institut Français, Thessaloniki, Greece.

Traveling experience

Extensive traveling experience in Asia (India, Myanmar, Thailand, Laos), Central America (Costa Rica), South America (Argentina, Bolivia, Chile, Paraguay) and Africa (Morocco, Kenya)

Scientific Awards

2003. ESA (European Space Agency) Postdoctoral Fellowship for 2 years.

2002. British Council Award and invitation by the British Embassy to participate in the European Climate Change Debate, Copenhagen, November 2002.

1999. Best UK Oceanography Student Project Award for the project by S. Purkis, E.Oikonomou and I.S. Robinson entitled "Cluster analysis techniques for mapping reef substrate from Landsat TM imagery calibrated by ground truth data" (supervisor E. Oikonomou).

1993. EC MAST-II (MARine Science & Technology) Fellowship for 2 years.

1993. Scientific Research Award of the Danish Ministry of Education.

1988, 1989, 1990. Awards of the National Scholarship Foundation, Greece, for excellence in academic performance whilst studying at the Dept. of Rural and Surveying Engineering, Aristotle University of Thessaloniki, Greece.

Driving licence Type A and B

Additional information

- Marital status: Married. 1 child.

- Additional teaching experience
 - 1993 -2000
Teaching SAR (Synthetic Aperture Radar) practicals for the course Satellite Oceanography (Prof. I.S. Robinson) taught as a compulsory unit to both BSc and MSc Oceanography degrees at the Department of Oceanography, University of Southampton, Waterfront Campus, European Way, Southampton SO14 3ZH, UK.

 - Supervision of several remote sensing BSc and MSc projects at the Department of Marine Sciences, University of the Aegean, Mytilene, GREECE, and at Department of Oceanography, University of Southampton, UK.

- Fulfilment of all military obligations

Annexes List any items attached. (Remove heading if not relevant, see instructions)

1. Publication list
2. Conference presentations and posters (selected ones not entirely list)

Annexes

1. Publication List

1. **Oikonomou E. K.**, V. Kiliyas, A. Goumas, A. Rigopoulos, E. Karakatsani, M. Damasiotis, D. Papastefanakis and N. Marini. **2009**. Renewable energy sources (RES) projects and their barriers on a regional scale: The case study of wind parks in the Dodecanese islands, Greece. *Energy Policy*, 37(11), 4874-4883.
2. **Oikonomou E. K.**, A. O'Neill. **2006**. The ERA-40 Re-analysis validation of Ozone and H₂O against MLS and HALOE UARS satellite data and MOZAIC aircraft measurements. *Journal of Geophysical Research*, 111, D14109 (July 2006), doi:10.1029/2004JD005341.
3. Borchi F., **Oikonomou E. K.** and Marenco A. **2005**. Extratropical case study of Stratosphere-Troposphere exchange using multivariate analyses from MOZAIC data. *Atmospheric Environment*, Volume 39, Issue 35, 6537-6549.
4. Purkis S.J., J.A.M. Kenter, **E.K. Oikonomou** and I.S. Robinson. **2002**. High-resolution ground verification, cluster analysis and optical model of reef substrate coverage on Landsat TM imagery (Red Sea, Egypt). *International Journal of Remote Sensing*, 23, 1677-1698.
5. **Oikonomou E. K.**, E. Katirtzoglou and A. O'Neill. **2002**. Ozone trends over the Aegean Sea and the surrounding urban areas detected from MOZAIC data. *UGAMP Newsletter*, Issue 26, October 2002, 49-51.
6. **Oikonomou E.K.**, A. O'Neill, William Lahoz. **2002**. A comparison of ERA-40 and HALOE data for water vapour in the tropical stratosphere. *UGAMP Newsletter*, Issue 26, October 2002, 53-54.
7. Lecouturier E.M., N. T. Grochowski, A. Heathershaw, **E.K. Oikonomou** and M. B. Collins, **2000**. Turbulence and Macro-turbulent structure developed in the Benthic Boundary Layer downstream of topographic features. *Estuarine, Coastal and Shelf Science*, 50, 817-833.
8. Velegrakis A.F., D. Michel, R. Lafite, J.P. Dupont, M. F. Huault, **E. K. Oikonomou**, E. M. Lecouturier, C. Bishop, M.B. Collins, **1999**. Sources, sinks and re-suspension of suspended particulate matter in the Eastern English Channel, *Continental Shelf Research*, 19, 1933-1957.
9. Velegrakis A.F., **E.K. Oikonomou**, A. Theocharis, V. Papadopoulos, H. Kontoyannis, G. Voulgaris, T. Wells, M.B. Collins and E. Balopoulos. **1999**. Internal waves revealed by Synthetic Aperture Radar (SAR) imagery at the eastern Cretan Arc Straights (Eastern Mediterranean), *Progress in Oceanography*, 44, 553-572.
10. **Oikonomou E.K.** & Robinson I. S. **1999**. The surface modulation of internal waves and their properties in response to the wind field at the shelf break, in *"Wind over Wave Couplings : Perspectives and Prospects"*, The Institute of Mathematics and its Applications Conference Series Number 69, Clarendon Press, Oxford, 211-220, 356pp.
11. Keogh, S.J., E.K. Oikonomou, D.A. Ballesterio and I.S. Robinson. **1998**. *Remote Sensing of the Oceans*, *Linux Journal*, 48, 24-28.
12. **Oikonomou E.K.** & Robinson I. S. **1997**. The effect of wind field in observing Internal Wave phenomena over the continental slope on SAR ERS-1 & ERS-2 satellite imagery. 3rd ERS Symposium on Space at the service of our environment, Florence, Italy, 17-21 March 1997, Vol3, 1293-1298.
13. Da Silva J, I.S. Robinson, **E.K. Oikonomou**, M.A. Tenorio and A. Martinez. **1995**. On the application of near real-time ERS-1 SAR images for predicting the location of internal waves at sea, *Proceedings of the 21st Annual Conference of the Remote Sensing Society*, 379-386.

2. Conference presentations and posters (selected ones not entirely list)

1. **Oikonomou E.K.**, S. Aspougali and C. Vasiliadis **2010**. The AIS (Automatic Identification System) and the use of ASAR (Advanced Synthetic Aperture Radar) imagery to survey vessel traffic in the Aegean Sea. Annual meeting of the Association of Greek Oceanographers, Athens Academy of Sciences, February 2nd, 2010.
2. **Oikonomou E.K.** and **N. Gizari**. **2010**. Calculating the electricity production from wave energy in the Aegean Sea with the use of satellite data. Annual meeting of the Association of Greek Oceanographers, Athens Academy of Sciences, February 2nd, 2010.
3. **Oikonomou E.K.**, V Kotroni, K. Lagouvardos. **2006**. 3DVAR assimilation of conventional and satellite data for improving the rainfall forecasts in the Eastern Mediterranean. 8th Plinius Conference on Mediterranean Storms and extreme events in an era of climate change. October 17 – 20, Dead Sea, Israel, 2006.
4. **Oikonomou E.K.**, A. O'Neill and B. Hoskins. **2004**. Ozone Intrusion events and their effect on climate over the Eastern Mediterranean. SPARC 2004, 1-6 August, Victoria, British Columbia, Canada.
5. **Oikonomou E.**, A. O'Neill, A and P. Simon. **2003**. The assessment of Re-Analysis ERA40 Ozone Part I: comparison with UARS measurements. EGS-AGU-EUG Joint Assembly, SPARC-IGAC Symposium on climate-Chemistry Interactions, Nice, France, 06-11 April 2003.
6. **Oikonomou E.**, A. O'Neill and P. Simon. **2003**. The assessment of Re-Analysis ERA40 Ozone Part II: comparison with the MOZAIC project. EGS-AGU-EUG Joint Assembly, SPARC-IGAC Symposium on climate-Chemistry Interactions, Nice, France, 06-11 April 2003.
7. **Oikonomou E.K.**, A. O'Neill and W. Lahoz. **2002**. Calibration of ERA40 O3 and H2O using MLS and MOZAIC data. 34th COSPAR Scientific Assembly, The Second World Space Congress, Houston, USA, 10-19 October 2002, COSPAR 02-A-0132.
8. **Oikonomou E.K.** and A. O'Neill. **2002**. Sea surface and atmospheric processes over the Aegean Sea using multi sensors. 34th COSPAR Scientific Assembly, The Second World Space Congress, Houston, USA, 10-19 October 2002, COSPAR 02-A-01370.
9. **Oikonomou E.K.** and A. O'Neill. **2002**. ERA-40 Water Vapour and Ozone fields compared with measurements from the MOZAIC programme. EGU (European Geophysical Society) General Assembly, Nice, April 2002, EGS02-A-06449.