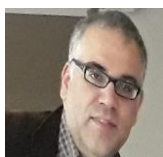


PERSONAL INFORMATION

Stamatis Kalligeros



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🌐 https://www.researchgate.net/profile/Stamatis_Kalligeros
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<http://orcid.org/0000-0003-2504-1151>

<https://publons.com/author/477819/stamatis-kalligeros#profile>

💬 Skype: stamatis.kalligeros

Sex Male | Date of birth 28/07/1972 | Nationality Greek | Marital Status Married with 2 children

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR

Associate Professor, Director of Fuels and Lubricants Laboratory

WORK EXPERIENCE

May 2020 - Today

Associate Professor

Hellenic Naval Academy, Piraeus, Greece. <https://www.hna.gr/en/academic-sectors/sector3>

Research, Studies and Teaching in the fields of:

- Fuels & Lubricants Technology,
- Influence of Fuels & Lubricants in the Materials (Hot Corrosion, Stiction Phenomenon, etc.),
- Engine Performance & Emissions, Air Pollution, Sea & Water Pollution, Solid Pollution,
- Energy Management,
- International - European and Defense Standardization,
- Total Quality Management,
- Environmental Protection,
- Sustainable Transportation.

University & Military Academy

2016 - Today

Member of the Plenary Committee of the ESSF

European Sustainable Shipping Forum (ESSF) – DG MOVE

Participation in:

- the sub-group on Ship Energy Efficiency
- the sub-group on Sustainable Power for Shipping

European Commission

2007- Today

Technical Coordinator of the National Technical Mirror Committee 66 for Petroleum Industry and Products (Liquid, Gas & Solid)

National Quality Information System (NQIS) - Hellenic Standardization Organization (ELOT) S.A., 50 Kifisou Avenue, 121 33 Athens, Greece.

Member of the following committees:

- CEN/TC12: Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries.
- CEN/TC 19: Petroleum products, lubricants and related products,
- CEN/TC 335: Solid Biofuels,
- CEN/TC 336: Bituminous Binders,
- CEN/TC 343: Solid Recovered Fuels,
- CEN/TC 383: Sustainable produced biomass for Energy Applications,
- CEN/TC 408: Biomethane for use in Transport and injection in the Natural Gas grid.
- CEN/TC 441: Fuel labeling.
- ISO/TC 28: Petroleum products and lubricants.
- ISO/TC 238 Solid biofuels.

December 2006 – Today

National Standardization Body (NSB)

Evaluator

European Commission – DG (ENERGY – MOVE), BE-1049 Brussels, Belgium

Evaluation of Funding Programs from the European Commission in the field of Energy and Transport.

European Commission

December 2015 – December 2017

Sustainable Transport Forum (STF) - Sub-Group of Advanced Biofuels (SGAB)

European Commission – DG (ENERGY – MOVE), BE-1049 Brussels, Belgium

Rapporteur of the sub-group.

European Commission

December 2020 - Today

Member of the ISEG-Independent Scientific Evaluation Group

North Atlantic Treaty Organization (NATO) Science Peace & Security Programme

Thematic Area: Security of Energy

North Atlantic Treaty Organization (NATO)

October 2014 – April 2020

Assistant ProfessorHellenic Naval Academy, Piraeus, Greece. <https://www.hna.gr/en/academic-sectors/sector3>

Research, Studies and Teaching in the fields of:

- Fuels & Lubricants Technology,
 - Influence of Fuels & Lubricants in the Materials (Hot Corrosion, Stiction Phenomenon, etc.),
 - Engine Performance & Emissions, Air Pollution, Sea & Water Pollution, Solid Pollution,
 - Energy Management,
 - International - European and Defense Standardization,
 - Total Quality Management,
 - Environmental Protection,
- Sustainable Transportation.

University & Military Academy

February 2010 – October 2014

LecturerHellenic Naval Academy, Piraeus, Greece. <https://www.hna.gr/en/academic-sectors/sector3>

Research, Studies and Teaching in the fields of:

- Fuels & Lubricants Technology,
 - Influence of Fuels & Lubricants in the Materials (Hot Corrosion, Stiction Phenomenon, etc.),
 - Engine Performance & Emissions, Air Pollution, Sea & Water Pollution, Solid Pollution,
 - Energy Management,
 - International - European and Defense Standardization,
 - Total Quality Management,
 - Environmental Protection,
- Sustainable Transportation.

University & Military Academy

February 2010 – Sept 2010

Senior Expert

Hellenic Republic - Ministry of Environment, Energy and Climate Change – Directory of Petroleum Installations

Expert for the modification of the technical regulation about the installations of natural gases with operational pressures lower up to 16 bar.

Public Administration

January 2010 – August 2010

Senior Expert

Hellenic Republic - Ministry of Environment, Energy and Climate Change – Directory of Petroleum Installations

Expert for the modification of the technical regulation about the installations of natural gases with operational pressures lower than 1 bar.

Public Administration

January 2007 – May 2012

Evaluator

Hellenic Accreditation System (E.SY.D), Thiseos Str. 17676 Kalithea, Athens
<http://www.esyd.gr/portal/p/esyd/en/index.jsp>

Evaluator according ELOT EN 45011, ELOT EN ISO/IEC 17020. Cert. No. B02/115/07.
 Evaluator according ELOT EN ISO/IEC 17021. Cert. No. 9165/29-09-9
 Evaluation of Notified Bodies in the following fields:

- Energy Auditing
- Environmental Management Systems,
- Pressure Vessels
- Elevators,
- Lifting Machineries,
- Laboratory Methods.

National Accreditation System

March 2006 – February 2010

Technical Adviser

Hellenic Republic - West Attica Prefecture – Directorate of Development – Ethnikis Antistaseos 80 – 19200 Elefsina, Greece

- Shipyards Registration Auditor
- Industrial Installations (Mechanical & Energy) Auditor.
- Environmental Control and Pollution Prevention Auditor

Public Administration Sector

July 2009 – October 2009

Senior Expert

Hellenic Republic - Ministry of Development – General Secretary of Industry

- Updating the Greek National Regulation about Steam Boilers Installations and the Directive 97/23/EC

Public Administration

July 2002 – February 2006

Head of Research & Development Department

ELINOIL Hellenic Petroleum Company S.A, 33 Pigon Street, 14564 Athens, Greece,
<https://www.elin.gr/>

- Research & Planning Investments in new activities.
- Technical Support.
- Advise the Board of Directors.

Private Sector

EDUCATION AND TRAINING

January 1997 – June 2002

PhD Diploma in Engineering.

Level 8

Doctoral Thesis: «The Impacts of Fuels Quality to Engines and to the Environment».

National Technical University of Athens, School of Chemical Engineering, Laboratory of Fuels Technology and Lubricants, Greece.

- Fuels, Engines, Environment

September 1998 – June 2000

Master of Science in Business Administration, Specialization in Energy Administration and Environmental Protection.

Level 7

Master Thesis: «External Cost of Transportation»

University of Piraeus-National Technical University of Athens, Greece.

- Energy Management, Environmental protection, External Costs, Economic Evaluation

September 1991 – September 1996

Diploma in Mechanical Engineering.

Level 6

Specialization as Construction Mechanical Engineer

Diploma Thesis: «Multi-Criteria Statistical Analysis with Gas Capillary – Mass Spectroscopy, for fingerprinting in the prevention of Petroleum Pollution»

National Technical University of Athens, School of Mechanical Engineering, Athens, Greece
 ▪ Diploma in Mechanical Engineering.

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	English	C1	C1	B1	

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills Replace with your communication skills. Specify in what context they were acquired. Example:
 ▪ good communication skills gained through my experience as sales manager

Organisational / managerial skills
 Job-related skills
 ▪ Management, Study and Supervision of Technical Projects. Project Management. Project Planning.
 ▪ good command of quality control processes (currently responsible for quality audit),
 ▪ Studies and Supervision (Mechanical, Electrical, Technoeconomic) for Industrial Installations.

Computer skills
 ▪ good command of Microsoft Office™ tools
 ▪ Computer Network Administration,
 ▪ Knowledge of the following Visual Basic, Map Basic, Fortran, Computer Languages.

Other skills ▪

Driving licence ▪ B' Class (Vehicles ≤3500kg)B

ADDITIONAL INFORMATION

Publications

Scientific Journals:

1. A. Serdari, K. Fragioudakis, S. Kalligeros, S. Stourmas, E. Lois, «Impact of Using Biodiesels of Different Origin and Additives on the Performance of a Stationary Diesel Engine», Journal of Gas Propulsion and Power, 122/1, pp 624-631, October 2000.
2. G. Anastopoulos, E. Lois, D. Karonis, F. Zannikos, S. Kalligeros, «The Impact of Aliphatic Mono – Amines and Ethyl Esters of Fatty Acids on the Lubrication Properties of Ultra – Low Sulfur Diesel Fuels», Fuels International, 1, pp. 31-44, 2000.
3. G. Anastopoulos, E. Lois, A. Serdari, S. Stourmas, F. Zannikos, S. Kalligeros, «The Impact of Aliphatic Amines and Tertiary Amides on the Lubrication Properties of Ultra Low Sulfur Diesel Fuels», SAE Paper 2000-01-1916, 2000.
4. S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, G. Anastopoulos, D. Karonis «A Study of the Gasoline Quality In the Athens Area», Fuels International, 1, pp. 125-136, 2001.
5. G. Anastopoulos, E. Lois, D. Karonis, F. Zannikos, S. Kalligeros, «A Preliminary Evaluation of Esters of Monocarboxylic Fatty Acid on the Lubrication Properties of Diesel Fuel», Industrial & Engineering Chemistry Research, 40, pp. 452-456, 2001.
6. G. Anastopoulos, E. Lois, A. Serdari, F. Zannikos, S. Stourmas, S. Kalligeros, «Lubrication Properties of Low – Sulfur Diesel Fuels in the Presence of Specific Types of Fatty Acid Derivatives», Energy and Fuels, 15, pp 106-112, 2001.
7. G. Anastopoulos, E. Lois, F. Zannikos, S. Kalligeros, C. Teas: «Influence of aceto acetic esters and di-carboxylic acid esters on diesel fuel lubricity», Tribology International, 34, pp 749-755, 2001.
8. Ch. Teas, S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, G. Anastopoulos: «Investigation of the effectiveness of absorbent materials in oil spills cleanup», Desalination, 140, pp 259-264, 2001.
9. S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, G. Anastopoulos, «A Survey of the

- Automotive Diesel Quality in the Athens Area», *International Journal of Energy Research*, 25, pp 1381-1390, 2001.
10. G. Anastopoulos, E. Lois, F. Zannikos, S. Kalligeros, C. Teas, «The tribological behavior of alkyl ethers and alcohols in low sulfur automotive diesel» *Fuel*, 81, pp 1017-1024, 2002.
 11. G. Anastopoulos, E. Lois, F. Zannikos, S. Kalligeros, C. Teas, «HFRR lubricity response of an additized aviation kerosene for use in CI engines» *Tribology International*, 35/4, pp 599-604, 2002.
 12. S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, G. Anastopoulos, Ch. Teas, F. Sakellaropoulos, «An Investigation of Using Biodiesel /Marine Diesel Blends on the Performance of a Stationary Diesel Engine» *Biomass and Bioenergy*, 24/2, pp 141-149, 2002.
 13. P. Arkoudeas, S. Kalligeros, F. Zannikos, G. Anastopoulos, D. Karonis, D. Korres, E. Lois, «A Study of Using JP-8 Aviation Fuel and Biodiesel in CI Engines», *Energy Conversion and Management*, 44, pp. 1013-1025, 2003.
 14. S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, «Fuel Adulteration Issues In Greece» *Energy*, 28/1, pp 13-24, 2003.
 15. S. Kalligeros, et. al., «An Investigation of Using Biodiesel /Marine Diesel Blends on the Performance of a Stationary Diesel Engine» *Fuel and Energy Abstracts*, pp 168, May 2003.
 16. S. Kalligeros, et. al., «An Investigation of Using Biodiesel /Marine Diesel Blends on the Performance of a Stationary Diesel Engine» *Fuel and Energy Abstracts*, pp 246, July 2003.
 17. S. Kalligeros, et. al., «Fuel Adulteration Issues In Greece» *Fuel and Energy Abstracts*, 4/4, pp 258, July 2003.
 18. G. Anastopoulos, E. Lois, D. Karonis, S. Kalligeros, F. Zannikos, «Impact of Oxygen and Nitrogen Compounds on the Lubrication Properties of Low Sulfur Diesel Fuels», *Energy*, 30, pp. 415-426, 2005.
 19. S. Kalligeros, F. Zannikos, S. Stourmas, E. Lois, G. Anastopoulos, «Impact of Using Automotive Diesel adulterated with Heating Diesel on the Performance of a Stationary Diesel Engine» *Energy Conversion and Management*, 46, pp 677-686, 2005.
 20. D.M. Korres, Arg. Painesaki, D. Karonis, E. Lois, S. Kalligeros, «Use of Ethanol along with Biodiesel in Diesel and Jet Fuels on a Stationary Diesel Engine», *SAE Technical Paper 2005-01-3676*, 2005.
 21. George Anastopoulos, Ypatia Zannikou, Stamoulis Stourmas and Stamatis Kalligeros, «Transesterification of Vegetable Oils with Ethanol and Characterization of the Key Fuel Properties of Ethyl Esters», *Energies* 2009, 2, pp 362-376, 2009.
 22. S. Kalligeros, G. Anastopoulos, F. Zannikos, E. Lois, D. Karonis, Y. Zannikou, «Impact of Using Adulterated Automotive Diesel with White Spirit on the Performance of a Stationary Diesel Engine», *SAE Paper 2010-01-1567*, 2010.
 23. S. Kalligeros, P. Adonakos, N. Melanitis, G. Anastopoulos, Y. Zannikou, F. Zannikos, «Marine Fuels – Properties & Perspectives», *Nausivios Chora*, 3, pp. 246-253, 2010.
 24. G. Anastopoulos, A. Deligiannis, S. Kalligeros, D. Karonis, F. Zannikos, E. Lois, «Synthesis of Biodiesel from Tobacco and Waste Frying Oil Using Heterogeneous $\text{KHCO}_3/\text{Al}_2\text{O}_3$ Catalyst», *Journal of ASTM International*, 7/3, 2010.
 25. G. Anastopoulos, A. Deligiannis, S. Kalligeros, D. Karonis, F. Zannikos, E. Lois, «Synthesis of Biodiesel from Tobacco and Waste Frying Oil Using Heterogeneous $\text{KHCO}_3/\text{Al}_2\text{O}_3$ Catalyst», *Journal of ASTM International*, Selected Technical Papers 1477, pp 293-311, May 2011.
 26. G. Anastopoulos, S. Kalligeros, F. Zannikos, «Fuel Quality Assessment of Ethyl Esters Produced from Vegetable Oils and Their Blends with Petroleum Diesel» *Journal of ASTM International*, 9/5, May 2012, DOI: 10.1520/JAI104528.
 27. F. Zannikos, S. Kalligeros, G. Anastopoulos and E. Lois, «Converting Biomass and Waste Plastic to Solid Fuel Briquettes», *Journal of Renewable Energy*, 2013, Article ID 360368, DOI: <http://dx.doi.org/10.1155/2013/360368>.
 28. G. Anastopoulos, G. S. Dodos, S. Kalligeros, F. Zannikos, «Biodiesel Production by Ethanolysis of Various Vegetable oils Using Calcium Ethoxide as Solid Base Catalyst», *International Journal of Green Energy*, 10/5, pp. 468-481, 2013. DOI: 10.1080/15435075.2012.674081.
 29. G. Anastopoulos, G. S. Dodos, S. Kalligeros and F. Zannikos, «Methanolysis of sunflower oil and used frying oil using LiNO_3/CaO as a solid base catalyst», *International Journal of Ambient Energy*, 34/2, pp. 73 - 82, 2013. DOI: 10.1080/01430750.2012.740420.
 30. G. Anastopoulos, G. S. Dodos, S. Kalligeros & F. Zannikos, «CaO loaded with $\text{Sr}(\text{NO}_3)_2$ as a heterogeneous catalyst for biodiesel production from cottonseed oil and waste frying oil», *Biomass Conversion and Biorefinery Processing of Biogenic Material for Energy and Chemistry*, 3/3, pp. 169 – 177, 2013. DOI 10.1007/s13399-012-0070-2.
 31. G. Anastopoulos, S. Kalligeros, P. Schinas, F. Zannikos, «Effect of dicarboxylic acid esters on the lubricity of aviation kerosene for use in CI engines» *Friction*, 1/3, pp. 271 – 278, 2013. DOI: 10.1007/s40544-013-0025-z.
 32. S. Kalligeros, P. Kotsokolos, M. Kotsifis, G. Anastopoulos, E. Lois, F. Zannikos,

- «Investigating “De Minimis” Level of Fatty Acid Methyl Esters (FAME) in Distillate Marine Gas Oil» SAE Paper 2013-01-2697, SAE Int. J. Fuels Lubr. 6/3, 2013. DOI: 10.4271/2013-01-2697.
33. S. S. Kalligeros, «Predictive Maintenance of Hydraulic Lifts through Lubricating Oil Analysis», *Machines*, 2, pp. 1-12, 2014. DOI: 10.3390/machines2010001.
34. S. Kalligeros, F. Zannikos, E. Lois, and G. Anastopoulos, «Monoglyceride Content in Marine Diesel Fuel-A Guide», SAE Technical Paper 2014-01-2775, 2014, doi:10.4271/2014-01-2775.
35. D. Al. Katsaprakakis, S. Kalligeros, N. Pasadakis, M. Moniakis, I. Skias: «The feasibility of the introduction of natural gas into the electricity production system in the island of Crete (Greece)», *Energy and Sustainable Development*, Issue 27, pp. 155-167, 2015, <http://dx.doi.org/10.1016/j.esd.2015.04.009>.
36. P. Vourliotis, Pl. Pallis, S. Kalligeros, E. Kakaras: «Investigation of the Natural Gas Quality in Greece», *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, Volume 37, Issue 19, pp. 2073-2080, 2015, doi: 10.1080/15567036.2012.673051.
37. G. Anastopoulos, S. Kalligeros, P. Schinas, Y. Zannikou, D. Karonis and F. Zannikos, «The Impact of Fatty Acid Diisopropanolamides on Marine Gas Oil Lubricity». *Lubricants* 2017, Volume 5, Issue 28, August 2017. <http://dx.doi.org/10.3390/lubricants5030028>.
38. Th. Tyrovola, G. Dodos, S. Kalligeros, F. Zannikos, «The Introduction of Biofuels in Marine Sector», *Journal of Environmental Science and Engineering A* 6, August 2017, pp. 415-421. doi:10.17265/2162-5298/2017.08.006. <http://www.davidpublisher.org/Public/uploads/Contribute/5a388b7175f35.pdf>
39. P. Schinas, F. Zannikos, S. Kalligeros, G. Anastopoulos, D. Karonis, S. Voulgaraki, A. Goumiezaki, Y. Zannikou, «Converting Apricot Seed Oil (*Prunus Armeniaca*) and Peach Seed Oil (*Prunus Persica*) into Biodiesel», *Schinas P, SF J Biofuel Bioenerg*, pp. 1-9, 2017, 1:1. <http://www.scifed.com/open-access/convertng-apricot-seed-oil-prunus-armeniaca-and-peach-seed-oil-prunus-persica-into-biodieselm.pdf>

Technical Reports:

1. K. Maniatis, I. Landälv, L. Waldheim, E. van den Heuvel, S. Kalligeros: « Building up the future – final report», Sustainable Transport Forum, Sub Group of Advanced Biofuels, European Commission, June 2017. ISBN 978-92-79-69010-5. <https://publications.europa.eu/en/publication-detail/-/publication/422218de-4cbd-11e7-a5ca-01aa75ed71a1/language-en/format-PDF/source-64659168>
2. K. Maniatis, I. Landälv, E. van den Heuvel, S. Kalligeros, L. Waldheim: «Building up the future, cost of biofuel», Sustainable Transport Forum, Sub Group of Advanced Biofuels, European Commission, June 2018. ISBN 978-92-79-73178-5, DOI 10.2832/163774. <https://publications.europa.eu/en/publication-detail/-/publication/13e27082-67a2-11e8-ab9c-01aa75ed71a1/language-en/format-PDF/source-100392182>
3. E. van den Heuvel, K. Maniatis, I. Landälv, S. Kalligeros, L. Waldheim: «Building up the future, technology status and reliability of the value chains», Sustainable Transport Forum, Sub Group of Advanced Biofuels, European Commission, June 2018. ISBN 978-92-79-73177-8, DOI 10.2832/796846. <https://publications.europa.eu/en/publication-detail/-/publication/f1c977d1-67a4-11e8-ab9c-01aa75ed71a1/language-en/format-PDF/source-100392210>
4. R. Singh, S. Kalligeros, J. Uppal: « Advance Biofuels in India: A comparative analysis between India and the EU for cooperation and investment», ART Fuels Forum (European Commission (EC), run by Exergia S.A and RE-CORD), October 2018. http://artfuelsforum.eu/wp-content/uploads/2018/11/AFF_Advanced-Biofuels-in-India_Oct18_NAMES.pdf

Presentations

1. S. Kalligeros, «Biomass and Biofuels», Green Energy Symposium, Cyprus Organisation for Standardisation (CYS) – Wind Energy Association, Nicosia, June 2009.
2. S. Kalligeros, «The Holistic Approach of the Fuel Management is the Driving Force for the Future», Innovative Energy Solutions for Military Applications (IESMA) 2016. Vilnius, Lithuania, 17 November 2016. DOI: 10.13140/RG.2.2.31163.62248. <https://www.iesma.info/lecturers/about/61.html>.
3. S. Kalligeros, « ART Fuels Forum Library», 4th Plenary Meeting of the ART Fuels Forum, Brussels, 31 October 2018. http://artfuelsforum.eu/wp-content/uploads/2018/10/Agenda-AFF-Plenary-Meetint_V6.pdf

Projects

1. «Pilot actions aimed at introducing liquid fuels derived from Biomass in place of petroleum products in the transport sector», Ref. Contract XVII/4,1030/AL /103/95/GR, ALTENER Programme of the European Union.
2. «Management of Petroleum Products into Airports area», Hellenic Ministry of Environment and Public Works.
3. «Development a System of Quality Control for Petrol stations», ELINOIL S.A.
4. «Recycling the Gasoline Vapor for tanks», Hellenic Ministry of Environment.
5. «Measures for Reducing Atmospheric Pollution from Fuels out of Standardization», Hellenic Ministry of Environment and Public Works.

6. «Quality Control for Petrol stations», ELINOIL S.A.
7. «A Global Strategy Approach for the Penetration of Biodiesel in the Greek Fuel Market», European Union.
8. «Administration and Recycling Olive Oil products», European Union.
9. «Energy Administration in Buildings», European Union.
10. «Development Standardization for Gasoline for the replacement of super gasoline, with less environmental burden» HELLENIC PETROLEUM, MOTOR OIL S.A, PETROLA S.A.
11. «Biodiesel Penetration in the Greek Fuel Market», Commission of the European Communities Directorate-General for Energy and Transport, ALTENER Programme
12. «Implementation of a biodiesel production plant in northern Greece», Commission of the European Communities Directorate-General for Energy and Transport, ALTENER Programme.
13. «Strategy for the deployment of biofuels for transport in the eastern European market», Commission of the European Communities Directorate-General for Energy and Transport, ALTENER Programme, Project Manager.
14. «Integration of tracking and safety technologies for the Management of intermodal logistics chains in the domain of Liquid Fuel transportation», COMMUNITY SUPPORT FRAMEWORK 2000-2006, Operational Programme «Competitiveness», Axis 4, Measure 4.5, Action 4.5.1 CONCERTED PROGRAMME « TRANSPORTATION - PILOTING», Project Manager.
15. «Implementation and evaluation of the first Integrated Biodiesel Chain in Greece», COMMUNITY SUPPORT FRAMEWORK 2000-2006, Operational Programme «Competitiveness», Axis 4, Measure 4.5 CONCERTED PROGRAMME «RENEWABLE ENERGY SOURCES & ENERGY SAVING», Project Manager.
16. «Biofuel use in Transport – 2nd Veg Oil», No FP-7 No TREN/FP7/EN/219004.
17. «Biogas as vehicle fuel-Market Expansion to 2020 Air Quality - BIOGASMAX», IP -019795, No FP-6 No TREN/05/FP6/EN/S07.53784/019795, Sustainable Energy Systems-Alternative Motor Fuels (SUSTDEV-1.1.5).
18. «Bioethanol for Sustainable Transport – BEST», IP - 019854, No FP-6 No TREN/05/FP6/EN/S07.53807/019854, Sustainable Energy Systems-Alternative Motor Fuels (SUSTDEV-1.1.5).
19. «High Efficiency Biodiesel Plant with minimum GHG emissions for improved FAME production from various raw materials - ECODIESEL», Ref. Contract No TREN/07/FP6EN/219040, FP6 Program of the European Union, Technical Subcontractor.
20. «BIOENAREA – Improve Regional Policies for Bioenergy and territorial Development. Subproject: BIOREF – Potential of Integral Use of energy crops analysis and its importance within biomass action plans», INTERREG IVC project – innovation and Environmentregions of Europe Sharing Solutions, European Project, Technical Subcontractor of Center of research & technology Hellas/Institute for Solid Fuels Technology and Applications.
21. «RECOIL, PROMOTION OF USED COOKING OIL RECYCLING FOR SUSTAINABLE BIODIESEL PRODUCTION», IEE/11/091/SI2.616369, WP 4, D4.3, Guide on used cooking oil processing and biodiesel distribution methods: technology considerations, advantages – disadvantages, economical aspects and risks of every method. Researcher.
22. «BFSJ» - FP7/ENER/2013/CP/612763/BFSJ. Monitoring and Evaluation.
23. «BIOREFLY» - FP7/ENER/2013/CP/612747/BIOREFLY. Monitoring and Evaluation.
24. «BIOFAT» - "Biofuel from Algal Technologies" FP-7 ENERGY.2010.3.4-1, Biofuels from Algae. Monitoring and Evaluation.
25. «ALL-GAS» - 268208 Project title: INDUSTRIAL SCALE DEMONSTRATION OF SUSTAINABLE ALGAE CULTURES FOR BIOFUEL PRODUCTION. Collaborative Project (CP). Monitoring and Evaluation.
26. Advisory Board member «Removing the technical barriers to uses of biomethane in gas network» (N° CEN/475/2017-07 – ENER/C2/093 – 2017/SI2.757086 3).
27. «EU fuel system assessment regarding E20/25 future fuel application material compatibility» HORIZON 2020 contract SA/CEN/RESEARCH/EFTA/000/2014-13).

Conferences

International

1. S.Kalligeros, F.Zannikos, S.Stourmas, E.Loïs, G.Anastopoulos, C.Teas, N.Liapis, J.Courouklis, «Application of using biodiesel in Greece for the reduction of atmospheric pollution», First International Conference on Ecological Protection of Planet Earth, Volume II, pp 655-662, Xanthi, Greece, June 2001.
2. C.Teas, S.Kalligeros, F.Zannikos, S.Stourmas, E.Loïs, E.Avgerinos, E.Koukios, «Oil Sorption by natural organic materials derived from Agricultural byproducts», Proceedings of the 7th International Conference on Environmental Science and Technology, Volume B, pp 868-872, Ermoupolis, Syros Island, Greece, Sept. 2001.
3. C. Teas, F. Zannikos, S. Stourmas, E. Loïs, S. Kalligeros, G. Anastopoulos, «Characterization

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