

PERSONAL INFORMATION



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https://www.researchgate.net/profile/Ilias_Papastamatiou

Date of birth: 21/7/1987 | Nationality: Greek | Status: Married

PROFESSIONAL EXPERIENCE

Mar 20 – Today

Senior Project Manager at GRNET

GRNET - National Infrastructures for Research and Technology

7, Kifisias Av. GR 115 23 Athens

Nature of Work:

Senior IT Project Manager at the Directorate of European Infrastructures and Projects of GRNET. Responsible for the coordination, planning, and execution of high-impact national and European ICT initiatives, with a focus on quantum communication, high-performance networking, and open science.

Roles and responsibilities:

Coordinator of the HellasQCI Project – Leading the deployment of Greece's National Quantum Communication Infrastructure. HellasQCI enhances cybersecurity and the protection of sensitive data and critical infrastructure through Quantum Key Distribution (QKD) technologies.

Project Manager for multiple National and EU-funded ICT projects, including: High-Performance Network Connectivity: GEANT projects GN4-3, GN4-3N, GN5-1, and GN5-2. Quantum Communication Infrastructure (EuroQCI): HellasQCI, PETRUS, IrelandQCI, Lux4QCI, and NOSTRADAMUS. European Open Science Cloud (EOSC): NI4OS-Europe and EOSC-Future.

Policy and Strategy Contribution: Contributing to the policy development of GRNET's Directorate of European Infrastructures and Projects. Member of Greece's Open Science Task Force, supporting the formulation and implementation of the Greek National Open Science Strategy.

International Engagement: Member of the Consultative Board of RoNaQCI (Romania's National Quantum Communication Infrastructure). Observer at the GÉANT General Assembly. Member of the TNC25 Programme Committee.

Dec 19 – Feb 20

Policy Advisor to the Director for Migration, Protection and Visa, Directorate-General for Migration and Home Affairs (DG HOME)

European Commission

Rue de la Loi 200 Brussels, Belgium

Nature of Work:

Policy Advisor to the Director for Migration, Protection and Visa for the formulation, communication and implementation of EU policies. Management, planning and coordination of Directorate C: Migration, Protection and Visa of DG HOME (120 persons).

Roles and responsibilities:

Contribution to policy development, coordination and management of the Directorate. Contribution to the coherence of new policy development activities and their implementation with the political objectives and priorities of the Directorate. Contribution to the development of the new Migration Pact.

Briefing coordination for Directorate C (through BASIS and ARES). Monitor deadlines and workflow. Coordinate the preparation, management, planning, follow-up and update of the Commission Work Programme, Annual Management Plan and related reporting procedures.

Coordinate tasks relating to issues involving several units within the Directorate including HR Staff. Quality check of briefings and of the signatory files prior to presentation to the Director.

Nov 14 – Nov 19 **Member of the Cabinet to the European Commissioner for Migration, Home Affairs and Citizenship**

European Commission

Rue de la Loi 200 Brussels, Belgium

Nature of Work:

Policy Advisor to the Commissioner for Migration, Home Affairs and Citizenship for the formulation, communication, and implementation of EU policies.

Roles and responsibilities:

Participation in the development of numerous legislative files regarding migration, security and borders management in the context of the EU Agenda on Migration, the EU Agenda on Security and the Digital Single Market (DSM).

As Member of the Cabinet, was in charge of Cybercrime, Cybersecurity, Drugs policy and EMCDD Agency and at the end of the mandate responsible for the Security Union portfolio, EU Internet Forum as well as for EUROPOL and CEPOL agencies. Due to his background, was tasked with following European Policies on Defence (EDA), Energy, Climate action and Environment. Was drafting and preparing reports, briefings, notes, speaking points, defensives and working papers for the Commissioner.

Moreover, was in charge for the Greek Press Communication, the Social Media accounts (Twitter, Flickr, Youtube) and the Website of the Commissioner, the coordination with the European Commissions' Audiovisual Services - EBS and the digital campaigns. Was in close cooperation with the Spokesperson's Service (SPP) on portfolio political communication and was monitoring, follow-up and reporting on press coverage.

Accompanied the Commissioner to missions very often. Preparation of the agenda, briefings and communication strategy. Participated and organised more than 70 missions during the mandate.

Jun 13 – Nov 14 **Minister's Advisor at the Hellenic Ministry of National Defense (MoD)**

Ministry of National Defence (MoD)

Mesogeion 227-231, 15561, Cholargos Athens, Greece.

Nature of Work:

Policy Advisor of the Defence Minister. Head of the ICT department of the Minister's cabinet. Press and Social Media Coordinator.

Roles and responsibilities:

In charge of the Information Technology (IT) department of the Minister's cabinet. Managing a team of ICT professionals responsible for the network and information security at the Minister's cabinet and for the design of advanced networking solutions, deployment of web-applications, and management tools. In charge for the design, development, maintenance and monitoring of the official website of the Minister of National Defence.

Contributing to the formulation, communication and implementation of national policies. Participating in working groups for planning, development and monitoring of national policies. Drafting and preparing reports, briefings, notes, speaking points, defensives and working papers for the Minister. Liaison and close cooperation with the Ministry's ICT department and the Cyber Defence Directorate of the Hellenic National Defence General Staff (HNDGS).

Liaison with the Press Office of the Ministry on political communication. Developing the communication strategy and planning for the Minister. Coordination of media activities, drafting press releases and other material. Monitoring, follow-up and reporting on press coverage. Accompany the Minister to missions very often. Preparation of the agenda, briefings and communication strategy.

In May 2014, attended the "Strategic Decision-Making Course & Exercise on Cyber Crisis Management" in Lisbon (Portugal) and participated in the relative exercise as the national representative of Greece on behalf of the Ministry of National Defence (Φ.164.1/85/375284). The exercise was a joint initiative of the Ministries of National Defence of Portugal and Estonia and was organized by the Institute of National Defence and the Military Academy of Portugal and the European Cyber Security Initiative (MTU) of Estonia, under the auspices of the European Defence Agency (EDA).

In October 2014, received from the Minister of National Defence the Cross of Merit and Honour (2nd Class) for his contribution in the context of his duties as Advisor to the Defence Minister. Also, was accompanying the Minister to missions very often contributing to the preparation of the briefings and supporting him on press communication.

Nov 12 – Jun 13 **Minister's Advisor at the Hellenic Ministry of Foreign Affairs (MFA)**

Ministry of Foreign Affairs

Vasilisis Sofias 1, 106 71 Athens, Greece

Nature of work: Policy Advisor to the Foreign Affairs Minister. Head of the ICT department of the Minister's cabinet. Press and Social Media Coordinator.

Roles and Responsibilities:

In charge of the Information Technology (IT) department of the Minister's cabinet. Managing a team of ICT professionals responsible for the network and information security at the Minister's cabinet and for the design of advanced networking solutions, deployment of web-applications, and management tools. In charge for the design, development, maintenance and monitoring of the official website of the Minister of Foreign Affairs.

Contributing to the formulation, communication and implementation of national policies. Participating in working groups for planning, development and monitoring of national policies. Drafting and preparing reports, briefings, notes, speaking points, defensives and working papers for the Minister. Liaison and close cooperation with the Ministry's ICT department.

Liaison with the Press Office of the Ministry on political communication. Assisting in communication strategy and planning for the Minister. Coordination of media activities, drafting press releases and other media material, social media strategy. Monitoring, follow-up and reporting on press coverage. Designing and executing thematic outreach campaigns. Accompany the Minister to missions very often. Preparation of the agenda, briefings and communication strategy.

Oct 11 – Oct 12
(part time until Oct 14)

Research associate and Project Manager

Decision Support Systems Laboratory (DSS Lab), NTUA

Iroon Politechniou 9, Politechniooupolis Zografou 157 73 Athens, Greece

Nature of Work: ICT project officer for the implementation of National and European funded projects. [Full time from 2/10/11 until 31/10/12 and then part time from 1/11/12 until 30/10/14].

Roles and Responsibilities:

Drafting calls for proposal for EU projects as well as national projects. Implementation of EU and national projects and monitor their continuity, and dissemination. Assisting to the dissemination activities of the projects and their social media strategy. Drafting work packages. Team Manager for ICT and responsible for the design, development, maintenance and security of the projects' web services and websites (FP7 & HORIZON 2020):

- (1) OPTIMUS - Optimizing Energy Use in Cities through Smart Decision Support ('12-'15),
- (2) POLIMP - Mobilizing and transferring knowledge on post-2012 climate policy ('12-'14),
- (3) BUILD UP SKILLS -Energy training for builders in Greece ('12-'13),
- (4) BETTER - Bringing Europe & Third countries closer together through RES ('11-'14),
- (5) APRAISE - Assessment of Policy Interrelationships & Impacts on Sustainability in EU ('11-'13).

Project Manager for the (6) GR2014.EU project - Greece's Presidency of the Council of the EU official website. Responsible A. for the development, monitoring, maintenance and security of the Greece's Presidency website and web-services (media and press accreditation, calendar, multimedia, dynamic content, CMS management etc) and B. the network security of the hosting infrastructure in GRNET. For the excellent implementation of this project, received a letter of appreciation from the Spokesperson and Director General for Information and Public Diplomacy of the Hellenic Ministry of Foreign Affairs in June 2014.

Participated also in the preparation of the lectures and of the training activities for the undergraduate and graduate students of the National Technical University of Athens (NTUA), School of Electrical and Computer Engineering. Writing manuals of the software tools I developed for the laboratory activities for the graduate and undergraduate students of NTUA.

Jan 12 – Sept 12 ICT consultant engineer during mandatory military service

**Hellenic Army General Staff,
Papagou Camp, Mesogeion Street 227-231, 15451 Holargos, Greece**

Roles and Responsibilities:

Basic training at the Engineering Army Training Centre at Nafplio in Greece. Served there as an ICT and Network engineer assisting the Colonel Minas Papadakis. Responsible for updating the network and security capabilities of the camp and its connection with the main army servers' infrastructure in Athens.

For his duties and achievements, received a High Honor from the Commander of the Engineering Training Centre for resolving long-standing IT problems in the camp.

After his basic training, got transferred to the HAWK missile camp at Chalkida, Greece, where was trained as Fire Control Radar Operator at "HAWK missile system" and Radar Operator (PAR, CWAR, HPIR). His last post during the mandatory military service was the Ministry of National Defence in Athens, Greece where served as ICT consultant at the Network and Information Security department of the Ministry.

Nov 09 – Oct 11 ICT consultant & webmaster of the NTUA "Prometheus" research program

Electrical Machinery and Power Electronics Laboratory NTUA, Athens
Iroon Politechniou 9, Politechnioupolis Zografou 157 73 Athens, Greece

Roles and Responsibilities:

ICT Team Leader of the project, "Prometheus" a research team of the National Technical University of Athens (NTUA). The scope of the program was to construct from scratch a high efficiency electric vehicle and participate at the energy efficiency competition program Shell Eco-marathon Europe. "Prometheus" research program has received many awards for its deliverable: an electrical prototype vehicle able to perform 1.000 km with less than 20 cents of a euro.

In charge for the design, development, maintenance and security of the project's official webpage and web-services (<http://prometheus.ntua.gr>). Public Relations Manager and responsible for the program's Social Media strategy (Facebook, Twitter and Flickr). Moreover, Senior member in the Technical Team with main responsibilities on the electrical motor's and power electronics' programming.

Jun 07 – Jan 10 IT and Network Project Support Officer

Greek Research & Technology Network, Athens (GRNET)
7, Kifisias Av., 11523 Athens, Greece

Scholarship from the Research and Innovation Center in Information, Communication and Knowledge Technologies – "Athena"*Roles and Responsibilities:*

During undergraduate studies, received a scholarship for outstanding performance in Networks and Information Technology courses of NTUA and I worked for almost three years as IT and Network support officer at the Greek Research and Technology Network (GRNET).

I was assigned with the task of IT and Network support at the company's headquarters in Athens, and at the company's network nodes at the National Hellenic Research Foundation (NHRF), the National Technical University of Athens (NTUA), the Telecommunication Services in Athens and in Megalopolis (OTE).

His responsibilities included technical support of GRNET network: configuration and management of routers, servers and switches. Installing and configuring computer systems, diagnosing hardware and software faults and solve technical and applications problems, either over the phone or in person. Assisting in project implementation such as Xirafia, Anafandon and Pithos.

EDUCATION AND TRAINING**Dec 12 – May 18 Ph.D. in Electrical and Computer Engineering**

National Technical University of Athens (NTUA)

Title of the Thesis: Decision Support Systems on Energy Management and Energy Efficiency for buildings in "Smart Cities" using innovative web-based applications.

Grade: Excellent

Skills covered/ Research area:

Computer Engineering; Decision Support Systems (DSS); Multi Criteria Decision Analysis (MCDM);

Information and Communications Technology (ICT); Internet of Things (IoT); Network and Information Security; Project Management; Web-based applications development (Python-Django, PHP, MySQL); Management and development of websites (Drupal, WordPress, Joomla, Elxis); Smart Cities & Buildings; Energy management & efficiency; Project Management; Compiling research and working papers; Preparation of courses and exams; Performing training, lectures and presentations for the students of the university (undergraduate and graduate); Management and development of websites; Web-based applications development.

During the PhD research, he published 11 scientific articles in international journals and book chapters, and I received three awards for his research contribution in Computer Engineering. More specifically, in September 2017, his publication at the Elsevier's Energy Procedia journal has been selected as "a key scientific article contributing to research excellence in science and engineering" by the Canadian research association AIE - Advances In Engineering. In July 2017, his publication at the Elsevier's Information Fusion (INFUSS) journal has been awarded with the "Thomaideio" Award of the NTUA and in July 2015, his publication at the IEEE Xplore proceedings of the 6th International Conference on Information, Intelligence, Systems and Applications (IISA 2015) has received the "Best Paper Award". The awarded publications are related to his PhD's proposed decision support framework and the development of three web-based applications for Smart Cities: (1) Smart City Energy Assessment Framework tool (e-SCEAF), (2) the Thermal Comfort Validator (TCV) and (3) the Building Energy Management software (BEMAT) and their results in three pilot cities in Savona (Italy), in Sant Cugat (Spain) and in Zaanstad (Netherlands).

Dec 06 – Nov 11 **Diploma & Master in Electrical and Computer Engineering**

National Technical University of Athens (NTUA)

Title of the Thesis: Energy Audit of a Hospital Unit

Grade: Excellent

Skills covered:

Computer Science; Communication, Electronic and Information Engineering; Network and Information Security; Network Management - Intelligent Networks; Decision Support Systems; Electric Power and motors; Electromagnetics, Electro optics and Electronic Materials; Information Transmission Systems and Material Technology; Signals, Control and Robotics; Application development; Programming languages; OS management and development; Application development; Websites development and management.

During undergraduate studies, he received a scholarship from the Research and Innovation Center in Information, Communication and Knowledge Technologies – "Athena" for Information Technology (IT) and Network support at the Greek Research & Technology Network in Athens (GRNET). Also, I served as the ICT Consultant & Webmaster of NTUA "Prometheus" research program, which was run by the Electrical Machinery and Power Electronics Laboratory of NTUA.

Sep 92 – Jun 05 **Ecole franco-hellénique « Lycée Léonin », Nea Smirni, Athens**

Elementary school and high school

During his middle and high school studies at the French-Greek Catholic School « Lycée Léonin », he received 4 honors and awards from the Greek Ministry of Education for exceptional performance at the school's courses and final exams.

PERSONAL SKILLS

Mother language Greek

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
Sorbonne C2 : Diplôme de Langue et Littérature Française 2em Degré (French language proficiency)					
English	C2	C2	C2	C2	C2

Common European Framework of Reference for Languages

Certifications

PRINCE2® Practitioner 2017 certification in Project Management. Certificate number: GR657016789IP, issued by AXELOS®.

PRINCE2® Foundation 2017 certification in Project Management. Certificate number: GR656031106IP, issued by AXELOS®.

ITIL® Foundation certification in IT Service Management. Certificate number: GR750525333IP, issued by AXELOS®.

FitSM® Foundation certification in IT Service Management. Certificate number: 04355295-01-IXRI, issued by APMG International.

Strategic Decision-Making Course & Exercise on Cyber Crisis Management Participation. Certification (Φ.164.1/85/375284), issued by the Institute of National Defense and the Military Academy of Portugal.

Electrical and Computer Engineering Permit. Record Number: 62274/08-03-2012, issued by the Technical Chamber of Greece.

Electrical installations design, deployment and validation Permit. Record Number: 4899/A (Id Number: 30334), issued by the Technical Chamber of Greece.

Mechanical installations design, deployment and validation Permit. Record Number: 4833/A (Id Number: 25269), issued by the Technical Chamber of Greece.

State certified French professor ability. Record number: 66346/Δ5/64 issued by the Greek Ministry of Education.

Computer skills and competences

OS: Linux, Windows, MacOS;

Programming languages: PHP, HTML, CSS, SQL, Java, Python & C;

Web applications development for smartphones with OS 'iOS' and 'Android';

Content Management (CMS) Expert: Drupal & WordPress, Responsive design, HTML5 & CSS3, Multilevel CSS /jQuery dropdown navigation), Cross-browser compatibility, SEO optimization;

Networks: Installation, customization and security;

Office Tools: Excellent knowledge of Microsoft Office (Word, Excel, PowerPoint, Access & VB) and similar free suites (OpenOffice);

Multimedia: Image and Video Processing (Photoshop and PowerDirector respectively);

Forensics: SIFT v3; Memory analysis: Volatility, Rekall, Mandiant RedLine;

Various EC applications (DECIDE, E-GREFFE, ARES, MIPS etc);

Other skills and competences

Social skills & competences: Team spirit, interpersonal relations, networking, diplomacy. Good ability to adapt to multicultural environments, gained though work abroad. Good communication skills gained through professional experience.

Organisational skills & competences: Management, coordination, persistence, concentration on detail and results, leadership, flexibility and adaptability, strategic thinking.

Project Management expertise: I hold PRINCE2® 2017 Foundation and Practitioner certifications and I have managed various EU and national funded projects (FP7, Horizon2020, DEP).

Ability to Work Under Pressure - Resilience: Coordinate multiple workload simultaneously and meeting deadlines under stringent time constraints.

Adaptability - Creativity: Ability to work in a constantly changing work environment and to devise new ways to carry out tasks, solve problems, and meet new challenges.

ADDITIONAL INFO

Publications

Time-bin Phase and Polarization based QKD systems performance analysis over 16Km Aerial Fibers. Authors: Persefoni Konteli, Nikolaos Makris, Konstantinos Tsimvrakidis, Alkinoos Papageorgopoulos, Ilias Papastamatiou, Petros Papapetropoulos, Dimitrios Syvridis, George T Kanellos. Publication date: 2025/3/5, Journal: [arXiv preprint arXiv:2503.03436](#)

Satellite-to-ground QKD Feasibility Analysis for High Altitude Rural Areas: A Case Study in Greece. Authors: Giannis Giannoulis, Aristeidis Stathis, Argiris Ntanos, Nikolaos K Lyras, Ilias Papastamatiou, Panagiotis Kourelas, Ognjen Prnjat, Kostas Koumantaros, Athanasios D Panagopoulos, Hercules Avramopoulos. Publication date: 2024/10/29, Conference 2024 International Workshop on Fiber Optics in Access Networks (FOAN). Pages: 38-42, Publisher IEEE.

Relayed-QKD and switched-QKD networks performance comparison considering physical layer QKD limitations, 2024 Optical Fiber Communications Conference and Exhibition (OFC), San Diego, CA, USA, 2024, pp. 1-3. <https://ieeexplore.ieee.org/abstract/document/10526523>

Field demonstration of a fully managed, L1 encrypted 3-node network with hybrid relayed-QKD and centralized symmetric classical key management, March 2024, <https://doi.org/10.48550/arXiv.2403.08526>

QKD Concepts and Considerations Jan 2024, https://resources.geant.org/wp-content/uploads/2024/02/GN5-1_White-Paper_QKD-Concepts-and-Considerations.pdf
Milan Kuželka; Eleni Toli; Ilias Papastamatiou; Branko Marović (2022). « NI4OS-Europe Business models recommendations», February 2022, DOI: 10.5281/zenodo.6120682

Arvola, Maijastiina; Beckmann, Volker; Budroni, Paolo; Castelli, Donatella; Cavalli, Valentino; Davidson, Joy; Di Giorgio, Sara; Dovey, Matthew; Fischer, Lars; Hönegger, Lisa; Kosanovic, Biljana; Lazzeri, Emma; Matyska, Ludek; Papastamatiou, Ilias; Prnjat, Ognjen; Rasmussen, Troels; Robertson, Dale; Stoy, Lennart; Tanlongo, Federica; Toli, Eleni; Van Wezel, Jos (2021). « Second Working Proposal for Living Indicators to Monitor MS Progresses Towards EOSC Readiness», January 2021, DOI: 10.5281/zenodo.4452799.

Eleni Toli; Elli Papadopoulou; Christos Liatas; Electra Sifakaki; Ilias Papastamatiou; Ognjen Prnjat (2020). «NI4OS-Europe National OSC initiatives models», September 2020, DOI: 10.5281/zenodo.4061801

Spiros Athanasiou; Vasilis Amiridis; Maria Gavrilidou; Evangelos Gerasopoulos; Alexandros Dimopoulos; Georgina Kaklamani; Fotis Karagiannis; Iraklis Klampanos; Dimitra Kondili; Kostas Koumantaros; Panos Konstantopoulos; Katerina Lenaki; Angelos Likiardopoulos; Natalia Manola; Despoina Mitropoulou; Agiatis Benardou; Nikolaos Boukos; Alexandros Nousias; Maria Daoudaki; Stella Oikouta; Lia Ollandezou; Elli Papadopoulou; Ilias Papastamatiou; Stelios Piperidis; Orestis Spaier; Prodromos Tsiavos; Evangelia Chrysina; Fotis Psomopoulos (2020). «National Plan for Open Science», June 2020, DOI: 10.5281/zenodo.3908953.

Papastamatiou Ilias, Marinakis Vangelis, Doukas Haris & Prof. Psarras John (2017). «A Decision Support Framework for Smart Cities Energy Assessment and Optimization». Elsevier - Energy Procedia, Volume 111, Pages 800–809, March 2017, DOI: 10.1016/j.egypro.2017.03.24.

Vangelis Marinakis, Haris Doukas, Evangelos Spiliotis, Ilias Papastamatiou (2017). «Decision support for intelligent energy management in buildings using the thermal comfort model». IJCIS - An international journal on computational intelligence techniques, methods and applications, volume-issue: 10 – 1, March 2017, pages: 882 – 893, ISSN: 1875-6883.

Papastamatiou Ilias, Evangelos Spiliotis, Doukas Haris & Prof. Psarras John (2016). «How “OPTIMUS” is a city in terms of energy optimization? e-SCEAF: A web-based decision support tool for local authorities». Elsevier - Information Fusion (INFFUS), Volume 29, May 2016, Pages 149–161 DOI: 10.1016/j.inffus.2015.10.002.

Androulaki Stella, Spiliotis Evangelos, Doukas Haris, Ilias Papastamatiou & Prof. John Psarras (2016). «A Framework to Assess the Behavior and Performance of a City Towards Energy Optimization». Springer - Intelligent Computing Systems, DOI: 10.1007/978-3-662-49179-9, Hardcover ISBN: 978-3-662-49177-5.

Papastamatiou Ilias, Vangelis Marinakis, Doukas Haris & Prof. Psarras John (2015). «A web tool for assessing the energy use of buildings in Greece: First results from real life application». IEEE Xplore, IISA 2015, p. 130, DOI: 10.1109/IISA.2015.7387977, ISBN: 978-1-4673-9312-6.

Papastamatiou Ilias, Doukas Haris & Prof. Psarras John (2014). «An Information Management Software for assessing smart energy systems exploiting cities' multidisciplinary data». IEEE Xplore, IISA 2014, Article number 6878751, Pages 285 - 290, 2014, DOI: 10.1109/IISA.2014.6878751, ISBN: 978-147996171-9.

Androulaki Stella, Spiliotis Evangelos, Doukas Haris, Ilias Papastamatiou & Prof. John Psarras (2014). «Proposing a Smart City Energy Assessment Framework linking local vision with data sets». IEEE Xplore, IISA 2014, Article number 6878742, Pages 50-56, 2014, DOI: 10.1109/IISA.2014.6878742, ISBN: 978-147996171-9.

Papastamatiou Ilias, Doukas Haris and Prof. Psarras John (2014). «A Holistic Approach for Smart Cities Energy Assessment» 3rd International Symposium and 25th National Conference on Operational Research, ISBN: 978-618-80361-3-0, pages: 35-36.

Papastamatiou Ilias, Doukas Haris and Prof. Psarras John (2014). «Heterogeneous management information software for supporting energy-related decision-making problems». 2nd International Symposium & 24th National Conference on Operational Research 2014, ISBN: 978-618-80361-1-6, pages: 373-392.

Doukas Haris, Marinakis Evangelos and Papastamatiou Ilias (2014). «Energy management decision support systems in the building sector». Building Green Magazine February 2014.

Papastamatiou Ilias, Doukas Haris, Papadopoulou Alexandra, Marinakis Evangelos, Psarras John (2013). «Energy Audit Case Study: Hospital unit and new support tools», Green Entrepreneurship and Corporate Social Responsibility ISBN: 978-960-87277-9-3, pages: 483-480.

Presentations in conferences

“RoNaQCI 3rd Workshop, June 20-21 2024, Iași, Romania”, organised by RoNaQCI Romania's National QCI project.

Plenary session at the flagship NOKIA Wavelengths 24 EMEA conference on "Quantum-safe networks: Bridging between theory and practice", Athens April 2024

“Quantum Communication Networks Workshop in Aveiro”, organised on February 26 to 27 2024, by PTQCI Portugal's National QCI project.

Kick-off Online Seminar, organised on March 6th, by PRISM Malta's National QCI project.

QCI Days Vienna 2024, 25-26 January 2024 organised by QCI-Cat Austria's National QCI project

“Quantum Communication Innovation Forum” | November 28-29, 2023, Bilbao, Spain. Presentation and participation to a panel with the NatQCI projects from Spain, Italy and Portugal.

“Quantum: beyond the crypto techbros session”, GEANT flagship event TNC23. Presentation title: “Quantum Internet Activities in European NRENs”, 8 June 2023

“World Quantum Day 14 April 2023”, GEANT info share. Presentation title: “HellasQCI project overview and use cases”

“6th Annual ESA ScyLight Conference in Athens and Quantum Internet Workshop in Kalavryta”, ESA and Hellenic Ministry of Digital Transformation. Presentation title: “EuroQCI and HellasQCI presentation”. Chair of the panel: “Discussion: Emerging users-industries perspective”

The future of EOSC event”. Presentation title: “EOSC governance updates, SRIA, MAR and how NI4OS-Europe supports EOSC governance”, 9 June 2022.

“EOSC Regional Event”. Presentation title: “Open Science and EOSC National Policies”, Strasbourg 4 May 2022.

“NI4OS-Europe National Capacity Building training in Greece”. Presentation title: “NI4OS-Europe and EOSC governance”, 6 December 2021.

CSIT Workshop “Internationalization of the Armenian Science: Challenges and Solutions”, Presentation title: “NI4OS-Europe activities to support partner's countries enabling EOSC, CSIT, 30 September 2021.

Open Science event in Montenegro. Presentation title: “How NI4OS-Europe project supports Southeastern Europe (SEE) region to ensure inclusiveness on the European level for enabling EOSC”, 8 July 2021.

EOSC Symposium 2021: Panel on EOSC readiness indicators, 18 June 2021.

Papastamatiou Ilias, Vangelis Marinakis, Doukas Haris & Prof. Psarras John (2017). «A Decision Support Framework for Smart Cities Energy Assessment and Optimization»,

Sustainability in Energy and Buildings, SEB-16, Turin, Italy, 11-13 September 2016.

Papastamatiou Ilias, Vangelis Marinakis, Doukas Haris & Prof. Psarras John (2015). «A web tool for assessing the energy use of buildings in Greece: First results from real life application», 6th International Conference on Information, Intelligence, Systems and Applications (IISA), 6-8 July 2015.

Papastamatiou Ilias, Doukas Haris & Prof. Psarras John (2014). «An Information Management Software for assessing smart energy systems exploiting cities' multidisciplinary data», 5th International Conference on Information, Intelligence, Systems and Applications (IISA), 7-9 July 2014.

Androulaki Stella, Spiliotis Evangelos, Doukas Haris, Ilias Papastamatiou & Prof. John Psarras (2014). «Proposing a Smart City Energy Assessment Framework linking local vision with data sets», 5th International Conference on Information, Intelligence, Systems and Applications (IISA), 7-9 July 2014.

Papastamatiou Ilias, Doukas Haris and Prof. Psarras John (2014). «A Holistic Approach for Smart Cities Energy Assessment» 3rd International Symposium and 25th National Conference on Operational Research, 26-28 June 2014.

Papastamatiou Ilias, Doukas Haris and Prof. Psarras John (2014). «Heterogeneous management information software for supporting energy-related decision-making problems», 2nd International Symposium & 24th National Conference on Operational Research, 26-28 September 2013.

Papastamatiou Ilias, Doukas Haris, Papadopoulou Alexandra, Marinakis Evangelos, Psarras John (2013). «Energy Audit Case Study: Hospital unit and new support tools», 2nd Conference on Green Entrepreneurship & Corporate Social Responsibility, 28 August 2013.

Volunteer Activities

Head of Information and Network department of Special Olympics Hellas

Since 2016, I am the Head of Information and Network department of Special Olympics Hellas the non-profit athletic organization for children and adults with intellectual disabilities. I have developed, and I am managing the Organisation's website and web-services:

- (1) <http://www.specialolympicshellas.gr>,
- (2) <http://playunified.specialolympicshellas.gr> and
- (3) <https://donate.specialolympicshellas.gr>.

Honours/Awards

In February 2024, received "the key" for hosting the next flagship quantum communication event "QCI Days" in Athens in 2025. QCI Days event gathers every year all the European Quantum Communication Infrastructure Ecosystem.

In September 2017, his publication at the Elsevier's Energy Procedia Journal, entitled "A Decision Support Framework for Smart Cities Energy Assessment and Optimization" has been selected as "a key scientific article contributing to research excellence in science and engineering" by the Canadian research association AIE - Advances In Engineering.

In July 2017, he have been awarded with the "Thomaideio" Award of the NTUA for publication in international scientific journal in 2015 for the publication entitled "How "OPTIMUS" is a city in terms of energy optimization? e-SCEAF: A web-based decision support tool for local authorities".

In June 2016 and January 2017, he received praises from Dionyssios Kodellas, ambassador-at-large, President of Special Olympics Hellas, for his valuable volunteer contribution as ICT responsible of the non-profit organization.

In July 2015, he received the Best Paper Award in the 6th IEEE International Conference on Information, Intelligence, Systems and Applications (IISA2015) at the Ionian University in Corfu, Greece, for his paper entitled: "A web tool for assessing the energy use of buildings in Greece".

In October 2014, he received from the Minister of National Defence Mr. Dimitris Avramopoulos the **Cross of Merit and Honour** (2nd Class) for my contribution in the context of his duties as ICT Consultant to the Defence Minister.

In July 2014, during the Greek European Presidency (1st Semester of 2014), he was responsible for the development and the support of the official webpage (www.gr2014.eu), from which I received a praise from the Spokesperson and Director General for Information and Public Diplomacy of the Hellenic Ministry of Foreign Affairs Mr. Konstantinos Koutras for the excellent implementation of the project.

In February 2012, during his mandatory military service at the Engineering Corps Training Centre at Nafplio, Greece, I received High Honour from the Commander of the Centre Colonel Minas Papadakis for resolving long-standing IT problems in the camp.

In 2009, 2008, 2007 and 2006, he received Scholarship for paid Internship at GRNET (Greek Research & Technology Network) from ATHENA - IRNET (Institute for Research & Technology in Electronic Communication Networks) for IT and Network support at the Greek Research & Technology Network, Athens (GRNET).

In 2002, 2003, 2004 and 2005, he received Distinction Award for Excellence in school progress from the Greek Ministry of Education and Religious Affairs.