

CURRICULUM VITAE



SURNAME: KOGIAS **NAME:** DIMITRIS
FATHER'S NAME: GEORGE **YEAR OF BIRTH:** 1978
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PART A: EDUCATION

- 1996: Accepted at the Faculty of Physics (National Kapodistrian University of Athens, NKUA) after succeeding at the Panhellenic exams.
- 2001: Graduate from the Faculty of Physics (UoA).
Diploma Thesis Title: “The Global Positioning System (GPS)”.
- 2004: Master of Science in “Electronics and Radioelectrology” from the Faculty of Physics and the Faculty of Informatics and Telecommunications (inter-university M.Sc) of the NKUA.
M.Sc Thesis: “An Introduction in IEEE 802.16 and IEEE 802.20 protocols”.
- 2010: Ph. D degree from the Faculty of Informatics and Telecommunications of the NKUA.
PhD thesis: “Study and Design of Algorithms for Information Dissemination in Unstructured Networking Environments”.
- 2008: Military Duty at the Hellenic Air Force.

PART B: WORKING EXPERIENCE

- RESEARCH

Participation in the following Research Programs:

- 1/9/2005-31/8/2008 Research Program “*PENED 2003*” funded by European and National Resources.
- 1/1/2006-30/4/2006 Research Program “*Autonomic Communication: Coordination Action (ACCA)*”, IST FET.
- 1/5/2006-31/12/2006 Research Program “*Support for Data Distribution in Modern Wired and Wireless Networks*”. Program HRAKLEITOS
- 1/1/2007-31/8/2008 Research Program “*Content Networks and Services for Home Users- Content*”, IST-384239 NoE CONTENT.
- 1/10/2008-15/11/2008 Research Program “*Autonomic Network Architectures (Ana Project)*”, EU-IST-27489 FET/FIRE.
- 1/07/2013–31/03/2015 Research Program: “*Developing an Open Source Platform for Research on Wireless Sensor Networks*”, Archimedes III_MIS 383575.
- 1/1/2014- 31/06/2015 Research Program: “*Open Courses on TEI of Piraeus*”, MIS 380196.
- 1/03/2015- 31/08/2015 Research Program: “*Secure and Privacy-aware eGovernment Services- SPAGOS*”, 11ΣΥΝ_9_2059, ESPA 2007-2013.
- 1/9/2015- 31/08/2018 Research Program: “*TRILLION - TRusted, Citizen -LEA coILaboration over sOcial Networks*”, Horizon 2020, under GRANT AGREEMENT N°653256.
- 14/07/2016-30/06/2019 Research Program: “*STORM: Safeguarding Cultural Heritage through Technical and Organizational Resources Management*”, Horizon 2020, under GRANT AGREEMENT N°700191.
- 1/5/2019–30/04/2022 Research Program: “*FASTER: First Responder Advanced technologies for Safe and efficient Emergency Response*, Horizon 2020, Grant Agreement n’ 833507, University of West Attica.
- 28/01/2022-27/01/2023 Research Program: “*RESCUER: first RESponder-Centered support toolkit for operating in adverse and infrastructure-less EnviRonments*”, Horizon 2020, Grant Agreement no 80960, University of West Attica.
- 7/12/2022-31/12/2023 Research Program: “*OPTORER-PPE: Optimal routing and exploration of touristic and cultural areas of interest within Attica given personalized adaptive preferences, promoted underlying purpose and interactive experience*”, Call for for

Research collaboration and Innovation actions in the Attica region, Grant Agreement ATTP4-0353772, University of West Attica.

Participation in the following Research Programs in the private sector:

10/09/2018 – 23/09/2021 Research Program: «DESMOS: Interconnected Smart Infrastructures and Applications for Security and Protection», call «Search-Create-Innovate», Grant Agreement: T1EAK-03487, (iTrack Services).

3/01/2022-31/12/2023 Research Program ARRTEMIS: Securing Supply Chain Traceability Using Distributed and Embedded Security Mechanisms”, call «Search-Create-Innovate, 2nd call», Grant Agreement: T2EAK-02836, (iTrack Services).

- EDUCATION

- 2002- 2008,** Laboratory Instructor at the Piraeus University of Applied Sciences (PUAS), former TEI of Piraeus, at the Department of Electronics Engineering.
- 2009- 2016, 2018** Sciences (PUAS), former TEI of Piraeus, at the Department of Electronics Engineering.
- 2019** Laboratory Instructor at the Departments of Electrical & Electronics Engineering and of Industrial Design and Production Engineering at the University of West Attica.
- 2016- 2018** Teaching participation in the course “Computing Systems, Internet and Applications” of the M.Sc in “Information and Communication Technologies in Education” in a collaboration between NKUA and PUAS.
- 2016- 201** Teaching participation in the course “Mobile Computing and Applications” of the M.Sc “Interconnected Electronic Systems” of the Dept. of Electronics Engineering (PUAS).
- 2017-2018** Teaching of the under-graduate course “Internet of Things” during the winter semester at the Dept. of Electronics Engineering (PUAS).
- 2018-2019** Teaching of the under-graduate courses “Internet of Things”, “Mechatronics” (fall semester) and “No Relational Databases” (spring semester) at the Dept. of Electrical & Electronics Engineering at the University of West Attica (UniWA).
- 2019-2023** Laboratory Instructor at the the Departments of Electrical & Electronics Engineering and of Industrial Design and Production Engineering at the University of West Attica.

- 2019-2021** Teaching of the under-graduate courses “Internet of Things”, and “Operating Systems” (spring semester) at the Dept. of Electrical & Electronics Engineering at the University of West Attica (UniWA).
- 2019 – today** Teaching of the master course “Blockchain Technologies” at the M.SC on CyberSecurity at the Department of Informatics and Computer Engineering of the University of West Attica (UniWA).
- 2021 – today** Teaching of the master course “Knowledge Representation and Big Data” at the M.SC on Artificial Intelligence and Deep Learning at the Department of Electrical & Electronics Engineering at the University of West Attica (UniWA).
- 2012-2017** Instructor at Aegean College
- 2022** Teaching of the under-graduate course “Operating Systems” (Spring Semester) as Adjunct Lecturer (407/1980) at the Department of Electrical & Electronics Engineering at the University of West Attica (UniWA).
- 2022** Instructor and Co-organizer of the course “Introduction to Blockchain Technology” in the Centre of Lifelong Learning of UniWA.
- 2023** Teaching of the under-graduate courses “Operating Systems” and “Databases” (Spring Semester) at the Dept. of Electrical & Electronics Engineering at the University of West Attica (UniWA).

SUBJECTS TAUGHT (PUAS/UniWA):

- Blockchain
- Internet of Things (IoT)
- Big Data
- Computer Networks
- Advanced topics in Computer Networks and Security
- Non-Relational Database
- Object-Oriented Programming (Java)
- Electronic Physics
- Introduction in Telecommunications
- Introduction to the Architecture and Functionality of Microcomputers (I, II)
- Electronics
- Data Compression and Coding
- Cloud Computing
- Databases
- Programming (Java, Python, C++)
- Mechatronics

OTHER SUBJECTS TAUGHT

- Software Engineering

- Commercial Web Site Programming
- Distributed Systems Programming
- Mobile Technologies
- Local Area Network Technologies
- Database Design
- Web Design & E-commerce
- Data Structures and Algorithms

RESEARCH INTERESTS

- Distributed Ledger Technologies & Blockchain
- Privacy & Security in Internet of Things
- Cloud Computing

POSITIONS:

- Representative of Consert Laboratory in the Bloxberg Association and responsible for the managing of the node in their blockchain network.
- Member of INATBA's (International Association for Trusted Blockchain Applications) Academic Board.

PART C: PUBLICATIONS IN JOURNALS, CONFERENCES AND BOOK CHAPTERS

A. JOURNALS

1. Konstantinos Oikonomou, **Dimitris Kogias**, Ioannis Stavrakakis, **“Probabilistic Flooding for Efficient Information Dissemination in Random Graph Topologies”**, Computer Networks vol. 54, Issue 10 (July 2010), pp. 1615-1629.
2. P. Kasnesis, C. Z. Patrikakis, **D. Kogias**, L. Toumanidis, I. Venieris, **“Cognitive Friendship and Goal Management for the Social IoT”**, in Computers and Electrical Engineering, vol. 58, pp. 412- 428, Elsevier, February, 2017.
3. **D. Kogias**, M. Xevgenis, C. Patrikakis, **“Cloud Federation: A prominent solution for the evolution of Cloud Computing”**, in IEEE Computer, Vol. 49, Issue 11, pp. 96-99, November 2016.
4. **D. Kogias**, **“Security and Privacy in the Internet of Things: How to Increase the User Trust”**, in Data Analytics & Digital Technologies, Cutter IT, July 26, 2016.
5. G. Tuna, **D. Kogias**, V. Cagri Gungor, C. Gezerd, E. Taşkind, and E. Ayday, **“A Survey on Information Security Threats and Solutions for Machine to Machine (M2M) Communications”**, accepted in the Journal of Parallel and Distributed Computing, 2017.
6. C. Patrikakis, A. Konstantas, **D. Kogias**, M. Choras, **“TRILLION project approach on scenarios definition for citizen security services”**, accepted to appear in

International Journal of Electronic Governance (*IJEG*) / e-Democracy 2017: Special Issue on: "Citizen Rights in the World of the New Computing Paradigms".

7. Feidakis, Michalis, Maria Rangoussi, Panagiotis Kasnesis, Charalampos Patrikakis, **Dimitrios G. Kogias**, and Angelos Charitopoulos. 2019. "**Affective Assessment in Distance Learning: A Semi-explicit Approach**" *The International Journal of Technologies in Learning* 26 (1): 19-34. doi:10.18848/2327-0144/CGP/v26i01/19-34.

8. **D. Kogias**, H. C. Leligou, M. Xevgenis, M. Polychronaki, E. Katsadouros, G. Loukas, R. Heartfield, C. Z. Patrikakis, "**Towards a Blockchain-enabled Crowdsourcing platform**", in IEEE IT Professional Special Issue on Innovations Using Blockchain, IT Professional, vol. 21, no. 05, pp. 18-25, 2019. doi: 10.1109/MITP.2019.2929503

9. Burcu Sayin, Serap Sahin, **Dimitrios G. Kogias**, Charalampos Z. Patrikakis, "**Privacy Issues in Post Dissemination on Facebook**", in *Ad Hoc Networks*, vol. 93, Article 101893. 10.1016/j.adhoc.2019.101893.

10. K. Skiadopoulos, K. Oikonomou, M. Avlonitis, K. Giannakis, **D. Kogias**, I. Stavrakakis, "**Multiple and Replicated Random Walkers Analysis for Service Discovery in Fog Computing IoT Environments**", in *Ad Hoc Networks Journal*, Elsevier, Vol. 93, October 2019, Article 101893.

11. Chatzimichail A., Chatzigeorgiou C., Tsanousa A., Ntioudis D., Meditskos G., Andritsopoulos F., Karaberi C., Kasnesis P., **Kogias D.**, Gorgogetas G., Vrochidis S., Patrikakis C. & Kompatsiaris I. (2019), "**Internet of Things Infrastructure for Security and Safety in Public Places**", *Information*. 10. 333. 10.3390/info10110333.

12. Maria Polychronaki, Nick Kaftantzis, Michael Xevgenis, **Dimitrios Kogias**, Nelly Leligou, "**(Demystifying) Blockchain Development: The BLER Use Case**", *Cutter Business Technology Journal*, December 16, 2019 in *Business Agility & Software Engineering Excellence, Business Technology & Digital Transformation Strategies*.

13. Xevgenis, M.; **Kogias, D.G.**; Karkazis, P.; Leligou, H.C.; Patrikakis, C. "**Application of Blockchain Technology in Dynamic Resource Management of Next Generation Networks**", *Information* 2020, 11, 570.

14. Jens Ducreé, Martin Etzrodt, Sönke Bartling, Ray Walshe, Tomás Harrington, Neslihan Wittek, Sebastian Posth, Kevin Wittek, Andrei Ionita, Wolfgang Prinz, **Dimitrios Kogias**, Tiago Paixão, Iosif Peterfi, James Lawton, "**Unchaining Collective Intelligence for Science, Research and Technology Development by Blockchain-Boosted Community Participation**", to be published in *Frontiers in Blockchain*, section *Blockchain for Science*, 2021.

15. Michail Feidakis, Christos Chatzigeorgiou, Christina Karamperi, Lazaros Giannakos, Vasileios-Rafail Xefteris, Dimos Ntioudis, Athina Tsanousa, **Dimitrios G Kogias**, Charalampos Patrikakis, Georgios Meditskos, Georgios Gorgogetas, Stefanos Vrochidis, Ioannis

Kompatsiaris, **“Smart interconnected infrastructures for security and protection: The DESMOS project”**, in *Computers*, vol. 10, pp.116, 2021.

16. Michael Xevgenis, **Dimitrios G. Kogias**, Ioannis Christidis, Charalampos Patrikakis and Helen C. Leligou, **“Evaluation of a Blockchain-Enabled Resource Management Mechanism for NGNs”**, in the *International Journal of Network Security & Its Applications (IJNSA)*, Vol. 13, N.05, September 2021.

17. Kasnesis, P., Doulgerakis, V., Uzunidis, D., **Kogias, D. G.**, Funcia, S. I., González, M. B., Giannousis, C., & Patrikakis, C. Z. (2022). **“Deep Learning Empowered Wearable-Based Behavior Recognition for Search and Rescue Dogs”**, *Sensors (Basel, Switzerland)*, 22(3), 993. <https://doi.org/10.3390/s22030993>

18. Katsadouros, E., **Kogias, D. G.**, Patrikakis, C. Z., Giunta, G., Dimou, A., & Daras, P., **“Introducing the Architecture of FASTER: A Digital Ecosystem for First Responder Teams”**, *Information* 2022, 13, 115

19. Xevgenis, Michael, **Dimitrios G. Kogias**, Panagiotis A. Karkazis, and Helen C. Leligou. 2023. **“Addressing ZSM Security Issues with Blockchain Technology”** *Future Internet* 15, no. 4: 129. <https://doi.org/10.3390/fi15040129>

20. Polychronaki, Maria, **Dimitrios G. Kogias**, Helen C. Leligkou, and Panagiotis A. Karkazis. 2023. **“Blockchain Technology for Access and Authorization Management in the Internet of Things”** *Electronics* 12, no. 22: 4606. <https://doi.org/10.3390/electronics12224606>.

21. Stamatakis, Dimitrios, **Dimitrios G. Kogias**, Pericles Papadopoulos, Panagiotis A. Karkazis, and Helen C. Leligou. 2024. **“Blockchain-Powered Gaming: Bridging Entertainment with Serious Game Objectives”** *Computers* 13, no. 1: 14. <https://doi.org/10.3390/computers13010014>

B. BOOK CHAPTERS

1. **Dimitris Kogias**, Gurkan Tuna and Vehbi Cagri Gungor, **“Cognitive Radio Networks for Smart Grid Communications Potential Applications, Protocols, and Research Challenges”**, in *Smart Grid: Networking, Data Management, and Business Models*, pp. 3-27, April 2016, CRC Press, <https://doi.org/10.1201/b19664-3>.

2. **D. Kogias**, M. Michailidis, S. Potirakis, S. Vassiliadis, **“Communication protocols for vital signs sensors used for the monitoring of athletes”**, in *Smart Textiles and Their Applications* - 1st Edition, Elsevier, 2016.

3. **Dimitrios G. Kogias**, E. T. Michailidis, Gurkan Tuna, Vehbi Cagri Gungor, **“Realizing the Wireless Technology in Internet of Things (IoT)”**, in *Emerging Wireless*

Communication and Network Technologies: Principle, Paradigm and Performance, Springer, in press.

4. C. Charitou, **D. G. Kogias**, S. E. Polykalas, C. Z. Patrikakis, I. C. Cotoi, **“Use of Apps for Crime Reporting and the EU General Data Protection Regulation”**, Springer, in press.

5. Panagiotis Kasnesis, **Dimitrios G Kogias**, Lazaros Toumanidis, Michael G Xevgenis, Charalampos Z Patrikakis, Gabriele Giunta, Giuseppe Li Calsi, **“An IoE Architecture for the Preservation of the Cultural Heritage: The STORM Use Case”**, in Harnessing the Internet of Everything (IoE) for Accelerated Innovation Opportunities, IGI Global, pp. 193-214, 2019.

6. Rosmarie de Wit, Mohammad Ravankhah, **Dimitrios G Kogias**, Maja Žuvela-Aloise, Ivonne Anders, Brigitta Hollósi, Angelika Höfler, Jörn Birkmann, Charalampos Patrikakis, Vanni Resta, Silvia Boi, **“Climate Change Communication to Safeguard Cultural Heritage”**, in Addressing the Challenges in Communicating Climate Change Across Various Audiences, Springer, Cham, pp. 199-212, 2019.

7. Panagiotis Kasnesis, Ignatios Papadopoulos, Michael G. Xevgenis, **Dimitris G. Kogias**, Evangelos Katsadourous, Charalampos Z. Patrikakis, Gabriele Giunta, Giuseppe Li Calsi, **“Taking advantage of the cloud for efficient use of ICT resources and sensory data”**, in Cultural heritage resilience against climate change and natural hazards, Methodologies, procedures, technologies and policy improvements achieved by Horizon 2020 - 700191 STORM Project, Pisa University Press, pp. 201-220, July 2019.

8. Anastasios Dimou, **Dimitrios G. Kogias**, Panagiotis Trakadas, Fabio Perossini, Maureen Weller, Olivier Balet, Charalampos Z. Patrikakis, Theodore Zahariadis, and Petros Daras, **“FASTER: First Responder Advanced Technologies for Safe and Efficient Emergency Response”**, in Technology Development for Security Practitioners, Springer International Publishing, pp. 447-460, July 2021.

9. Polychronaki, Maria, **Dimitrios G. Kogias**, and Charalampos Z. Patrikakis. **“Identity Management in Internet of Things with Blockchain.”** Blockchain based Internet of Things. Springer, Singapore, 2022. 209-236.

C. CONFERENCES

1. Konstantinos Oikonomou, **Dimitris Kogias**, Leonidas Tzevelekas and Ioannis Stavrakakis, **“Investigation of Information Dissemination Design Criteria in Large-Scale Network Environments”**, in the 13th Panhellenic Conference on Informatics, 10 – 12 September 2009, Corfu, Greece.

2. Konstantinos Oikonomou, **Dimitris Kogias** and Ioannis Stavrakakis, **“A Study of Information Dissemination Under Multiple Random Walkers and Replication**

Mechanisms", in the 2nd International Workshop on Mobile Opportunistic Networking ACM/SIGMOBILE MobiOpp, 22 – 23 February 2010, Pisa, Italy.

3. **Dimitris Kogias**, Konstantinos Oikonomou and Ioannis Stavrakakis, "**Replicated Random Walks for Service Advertising in Unstructured Environments**", 7th IFIP Annual Mediterranean Ad Hoc Networking Workshop (Med-Hoc-Net), 23-27 June 2008, Palma de Mallorca, Spain.

4. **Dimitris Kogias**, Konstantinos Oikonomou, Ioannis Stavrakakis, "**Study of Randomly Replicated Random Walks for Information Dissemination Over Various Network Topologies**", Sixth Annual Conference on Wireless On demand Network Systems and Services, IFIP/IEEE WONS 2009, Feb. 2-4, 2009, Snowbird, Utah, USA.

5. **Dimitris Kogias**, Konstantinos Oikonomou, Ioannis Stavrakakis, "**Service Discovery Using Random Walkers' Diversion**", National and Kapodistrian University of Athens, Ionian University, Greece, poster session, MED-HOC-NET'07, June 13-15, 2007, Corfu, Greece.

6. Gülsüm Gezer, Gurkan Tuna, **Dimitrios Kogias**, Kayhan Gulez, Vehbi Cagri Gungor, "**PI-controlled ANN-based Energy Consumption Forecasting for Smart Grids.**", ICINCO (1) 2015: 110-116.

7. Tuna G., Örenbaş H., Daş R., **Kogias D.**, Baykara M., Gulez K, "**Information security threats and an easy-to-implement attack detection framework for wireless sensor network-based smart grid applications**", in 5th International Conference on Materials and Applications for Sensors and Transducers, IC-MAST, Greece, September 2015.

8. Potirakis S., Mitilineos S., Chatzistamatis P., Vassiliadis S., Primentas A., **Kogias D.**, Michailidis E., Rangoussi M., Kurşun bahadır S., Atalay O., Kalaoğlu F., Sağlam Y, "**Physiological parameters monitoring of fire-fighters by means of a wearable wireless sensor system**" in 5th International Conference on Materials and Applications for Sensors and Transducers, IC-MAST, Greece, September 2015.

9. M. Xevgenis, L. Toumanidis, **D. Kogias**, C. Patrikakis, "**The Virtual Lab (VLAB) Cloud Solution**", in Globecom Workshops, DOI: 10.1109/GLOCOMW.2016.7849065 December 4 -8, 2016.

10. P. Kasnesis, L. Toumanidis, **D. Kogias**, C. Z. Patrikakis, I. Venieris, "**ASSIST: An Agent Based SIoT Simulator**", in the 2016 IEEE 3rd World Forum on Internet of Things, WF-IoT, 12-14 December 2016, DOI: 10.1109/WF-IoT.2016.7845409.

11. I. Papadopoulos, **D. Kogias**, C. Patrikakis, C. Marinou, "**Enhancing the Student's Logical Thinking with Gherkin Language**", in the IEEE Global Engineering Education Conference (EDUCON 2017), 25-28 April, Athens, 2017.

12. E. Katsadouros, **D. Kogias**, L. Toumanidis , C. Chatzigeorgiou, C. Patrikakis, **“Teaching Network Security Through a Scavenger Hunt Game”**, in the IEEE Global Engineering Education Conference (EDUCON 2017), 25-28 April, Athens, 2017.
13. C. Chatzigeorgiou, L. Toumanidis, **D. Kogias**, C. Patrikakis, E. Jacksch, **“A Communication Gateway Architecture for Ensuring Privacy and Confidentiality in Incident Reporting”**, in the 1st International Workshop on the Internet of People and Things (IPAT 2017), June 7-9, London, 2017.
14. C. Z. Patrikakis, **D. G. Kogias**, G. Loukas, A. Filippoupolitis, W. Oliff, S. S. Rahman, S. Sorace, E. La Mattina and E. Quercia, **“On the successful deployment of community policing services: the TRILLION project case”**, in the Proceedings of IEEE International Conference on Consumer Electronics, IEEE, Las Vegas, NV, USA, January 2018, (In Press).
15. C. Charitou, **D. G. Kogias**, S. E. Polykalas, C. Z. Patrikakis, I. C. Cotoi, **“Use of Apps for Crime Reporting: Privacy Concerns and Protection of Personal Data”**, in the proceedings of the International Conference on Next Generation Community Policing (NGCP 2017), Heraklion, Greece, October 25-27, 2017.
16. Resta Vanni, de Wit Rosmarie, **Kogias Dimitrios**, Patrikakis Charalampos, Ravankhah Mohammad, Boi Silvia, **“STORM (SAFEGUARDING CULTURAL HERITAGE THROUGH TECHNICAL AND ORGANISATIONAL MANAGEMENT)”**, CONGRESO EURO - AMERICANO REHABEND 2018, «Patología de la construcción, Tecnología de la Rehabilitación y Gestión del Patrimonio», 15-18 May 2018, Ceceres, Spain.
17. Dr. Rosmarie de Wit, Mohammad Ravankhah, MSc2, **Dr. Dimitrios G. Kogias**, Dr. Maja Žuvela-Aloise, DI Dr. Ivonne Anders, Brigitta Hollosí, MSc1, Dr. Angelika Höfler, Prof. Dr.-Ing. habil. Jörn Birkmann, Prof. Dr.-Ing. Charalampos Patrikakis, Dr. Vanni Resta and Silvia Boi, **“Climate Change Communication to Safeguard Cultural Heritage”**, WORLD SYMPOSIUM ON CLIMATE CHANGE COMMUNICATION, Graz, Austria, 7th – 9th February 2018
18. Lazaros Toumanidis, Petros Karapetros, Christos Giannousis, **Dimitrios G. Kogias**, Michalis Feidakis and Charalampos Z. Patrikakis, **“Developing the museum-monumental experience from linear to interactive using chatbots”**, International Conference on Strategic Innovative Marketing and Tourism (ICSIMAT), 17-20 October 2018, Attika, Greece.
19. Vasileios Doulgerakis, **Dimitrios G. Kogias**, Charalampos Z. Patrikakis, **“Using Blockchain to monitor livestock products in the Food Supply Chain”**, Decentralized 2018 conference, Nov. 14-16, 2018, Athens, Greece (Presentation).

20. A. Chatzimichail, Ch. Chatzigeorgiou, F. Andritsopoulos, Ch. Karaberi, G. Meditskos, P. Kasnesis, **D. Kogias**, G. Gorgogetas, A. Tsanousa, S. Vrochidis, Ch. Patrikakis and I. Kompatsiaris, "**Smart Interconnected Infrastructure for Security and Safety in Public Places**", presented at the International Workshop on IoT Applications and Industry 4.0, Santorini Island, Greece, May 29-31, 2019.

21. Evangelos Katsadourous, Christos Chatzigeorgiou, Michalis Feidakis, **Dimitrios Kogias** and Charalampos Patrikakis, "**Private incident reporting using onion networks**", IOT4SAFE 2020 the 1st International Workshop on IoT infrastructures for safety in pervasive environments, June 2, 2020 (Virtual).

22. Michael Xevgenis, **Dimitrios Kogias**, Helen Leligou, Christos Chatzigeorgiou, Michalis Feidakis and Charalampos Patrikakis, "**A survey on the available blockchain platforms and protocols for Supply Chain Management**", IOT4SAFE 2020 the 1st International Workshop on IoT infrastructures for safety in pervasive environments, June 2, 2020 (Virtual).

23. C. Patrikakis, D. Kogias, C. Chatzigeorgiou, D. Kalyvas, E. Katsadourous, C. Giannoussis, "**A method for measuring urban space density of people and deliver notification, with respect to privacy**", on the Special Technical Session of Interconnected Infrastructures and Applications with emphasis on Security" of the 39th International Conference on Consumer Electronics (ICCE), 10-12 January 2021.

24. Maria Polychronaki, Constantinos Vassilakis, **Dimitrios Kogias**, Eleni Leligkou and Ioannis Vagiannis, "**OPTORER PPE – Optimal routing and exploration of touristic and cultural areas of interest within Attica given personalized adaptive preferences, promoted underlying purpose and interactive experience**", at the 26th Pan-Hellenic Conference on Informatics, 25-27 November 2022, Athens, Greece.

D. Books

Patrikakis, C., Leligkou, H., & **Kogias, D.** (2023). **Blockchain** [Postgraduate textbook]. Kallipos, Open Academic Editions. <https://dx.doi.org/10.57713/kallipos-171>

D. PERSONAL SKILLS AND CERTIFICATES

MOTHER TONGUE:

Modern Greek

OTHER LANGUAGES:

French (Basic User)

English (Proficient User)

PROFESSIONAL SKILLS: Proposal preparation and management for EC research projects, teaching.

CERTIFICATES: Cisco CCNA Routing- Switching (2016)

PROGRAMMING LANGUAGES: Solidity, Java, Python, C, C++ (Basic)