

Yiannis Kiouvrekis

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CURRENT ACADEMIC WORK

University of Thessaly

October 2021 – Present

Assistant Professor, School of Health Sciences, Department of Public Health and One Health

- Teaching the undergraduate course: Topics of Computer Science in Health Fall 2023
- Teaching the undergraduate course: Artificial Intelligence Fall 2023
- Teaching the undergraduate course: Big Data Analytics Fall 2023

Hellenic Open University

October 2023 – June 2024

Adjunct Professor, School of Science and Technology

- Teaching the graduate course **Mathematics for Machine Learning** in Distance Learning study program of "Data Science and Machine Learning".

University of Nicosia

October 2023 – January 2024

Adjunct Professor, School of Business

- Teaching in the Distance Learning MBA the postgraduate course MBAN 710 **Decision Making Methods and Tools** Fall 2023

PREVIOUS PROFESSIONAL WORK

DAEM the IT Company of City of Athens

January 2021 – December 2022

Manager of AI projects & Senior Researcher in AI

- The implementation of research articles and surveys with emphasis on artificial intelligence.
- To prepare and plan proposals for the participation of DAEM SA. in EU programs.

PREVIOUS ACADEMIC WORK

Hellenic Open University

October 2020 – June 2023

Adjunct Professor, School of Science and Technology

- Teaching the undergraduate course **Mathematical Logic and Discrete Mathematics** in Distance Learning study program of **Computer Science**. Fall 2020 and Fall 2021
- Teaching the graduate course **Mathematics for Machine Learning** in Distance Learning study program of "Data Science and Machine Learning". Fall 2022

Open University of Cyprus

August 2020 – January 2022

Adjunct Faculty, School of Pure and Applied Sciences

- Coordinator of the course **Cognitive Agents and Reasoning** under the postgraduate program **Cognitive System** Fall 2020 and Fall 2021

University of Thessaly

February 2021 – July 2021

Adjunct Professor (Research Fellow), School of Health Sciences, Department of Public Health

- Teaching the undergraduate course: **Information Society (Topics of Computer Science)** Spring 2021
- Teaching the undergraduate course: **Science Communication** Spring 2021

University of Aegean November 2020 – June 2021
Adjunct Professor (Research Fellow), School of Business, Department of Business Administration

- Teaching the undergraduate course: **Mathematics** Fall 2020
- Teaching the undergraduate course: **Topics in Mathematics** Fall 2020
- Teaching the undergraduate course: **Decision tools (Mathematics in Business)** Spring 2021

University of Nicosia October 2020 – July 2021
Adjunct Professor, School of Business

- Teaching in the Distance Learning MBA the postgraduate course MBAN 710DEG **Decision Making Methods and Tools** Spring 2023
- Teaching in the Distance Learning MBA the postgraduate course MBAN 710DEG **Decision Making Methods and Tools** Fall 2022
- Teaching in Distance Learning postgraduate course of the MBA: MBAN 736DG **Enterprise Informations Systems** Spring 2022
- Teaching in the Distance Learning MBA the postgraduate course MBAN 603DEG **Decision Making Methods and Tools** Fall 2021
- Teaching in Distance Learning postgraduate course of the MBA: MBAN 736DG **Enterprise Informations Systems** Spring 2021
- Teaching in Distance Learning postgraduate course of the MBA: MBAN 603DEG **Decision Making Methods and Tools** Spring 2021
- Teaching in Distance Learning postgraduate course of the MBA: MBAN 736DG **Enterprise Informations Systems** Fall 2020
- Teaching in Distance Learning postgraduate course of the MBA: MBAN 603DEG **Decision Making Methods and Tools** Fall 2020
- Researcher under the program DevOps <https://devops.uth.gr/dev/about-the-project/>

University of West Attica November 2019 – July 2020
Academic Fellow (Teaching and Research Fellow), School of Health and Care Sciences, Department of Biomedical Sciences

- Teaching the undergraduate course: **Research Methodology** Spring 2020
- Teaching the undergraduate course: **Biostatistics** Fall 2019

University of Nicosia January 2018 – May 2018
Lecturer, School of Business

- Teaching in the Distance Learning MBA the postgraduate course MBAN 736DG **Enterprise Informations Systems** Spring 2018

University of Nicosia January 2018 – March 2018
Teaching Assistant, Digital Currencies Master Degree

- Teaching in the Distance Learning of Digital Currency program the postgraduate course MIS 536 **Emerging Topics and Practical Considerations in Blockchains** Spring 2018

Hellenic American University - Hellenic American College June 2018 – December 2020
Adjunct Professor

- Teaching the postgraduate (e-learning) course: IT6264 **IT Management and Strategy** Fall 2020
- Teaching the undergraduate (e-learning) course: MATH300 **Discretes Mathematics** Fall 2020
- Teaching the undergraduate (e-learning) course: BUS240 **Business Statistics** Fall 2020
- Teaching the undergraduate (e-learning) course: GEN100 **Introduction to Engineering** Fall 2020
- Teaching the undergraduate course: MATH 300 **Discretes Mathematics** Spring 2020
- Teaching the undergraduate course: MATH150 **College Calculus** Spring 2020

- Teaching the undergraduate course: IT370 **Operating Systems** Spring 2020
- Teaching the undergraduate (e-learning) course: IT270 **Social and Professional Issues** Spring 2020
- Teaching the postgraduate (e-learning) course: IT6264 **Management and Strategy** Fall 2019
- Teaching the undergraduate (e-learning) course: MATH150 **College Calculus** Fall 2019
- Teaching the undergraduate (e-learning) course: IT400 **Emerging Technologies and Themes** Fall 2019
- Teaching the undergraduate course: BUS640 **Business Statistics** Fall 2019
- Teaching the undergraduate course: MATH300 **Discretes Mathematics** Spring 2019
- Teaching the undergraduate course: MATH150 **College Calculus** Spring 2019
- Teaching the undergraduate course: EL100 **Introduction to Electrical circuits** Spring 2019
- Teaching the undergraduate course: BUS6110 **Operation Research** Spring 2019
- Teaching the undergraduate course: MATH90 **Fundamentals of Mathematics** Fall 2018
- Teaching the undergraduate course: MATH150 **College Calculus** Fall 2018
- Teaching the undergraduate course: MATH300 **Discretes Mathematics** Fall 2018
- Teaching the undergraduate (e-learning) course: BUS6110 **Operations Research** Summer 2018

UNICAF

August 2016 – December 2017

Part time Lecturer

- Teaching in the Distance Learning MBA the postgraduate course MBAN 603DEG **Decision Making Methods and Tools**
- Teaching in the Distance Learning MBA the postgraduate course MCU-BUS 640 **Statistics, Decision-making and Modeling**

PREVIOUS RESEARCH PROJECTS

DAEM the IT Company of City of Athens

January 2021 – December 2022

Manager of AI projects & Senior Researcher in AI in 7 HORIZON research projects.

- Researcher for the program **Prescient building Operation utilizing Real Time data for Energy Dynamic Optimization - PRELUDE** under the action *HORIZON 2020*
- Researcher for the program **Future Proofing of ICT Trust Chains: Sustainable Operational Assurance and Verification Remote Guards for Systems-of-Systems Security and Privacy - ASSURED** under the action HORIZON 2020 <https://www.project-assured.eu/>
- Researcher for the program **Digital Urban European Twins for smarter decision making - DUET** under the action *HORIZON 2020* <https://www.digitalurbantwins.com/>
- Researcher for the program **Fostering the Urban food System Transformation through Innovative Living Labs Implementation - FUSILLI** under the action *HORIZON 2020*
- Researcher for the program **Measuring the Social Dimension of Culture - MOSAC** under the action HORIZON 2020 <https://cordis.europa.eu/project/id/870935>
- Researcher for the program **Digital Disruptive Technologies to Co-create, Co-produce and Co-manage Open Public Services along with Citizens - CO3** under the action HORIZON 2020 <http://www.projectco3.eu/el/>
- Researcher for the program **Co-Deciding Europe: Civic Tech for Good Governance and Active Citizenship! (CODE Europe)**

ITML

October 2022 – December 2022

Researcher

- Researcher for the program **Multimodal Extreme Scale Data Analytics for Smart Cities Environments - MARVEL** under the action H2020. Work for the WP3: "AI-based distributed algorithms for multimodal perception and situational awareness".

University of Thessaly

February 2021 – August 2021

Researcher, School of Health Sciences, Department of Public Health

- Researcher for the program **Artificial Intelligence, Innovation & Society, the future of medicine** / **AIIS** under the action KA2: Cooperation for innovation and the exchange of good practices - Knowledge Alliances

National Technical University of Athens

August 2020 – August 2021

Researcher, School of Mechanical Engineering

- Researcher for the program **AccuFlow** under the action ESPA 2014–2020

KOS - HELLAS

October 2019 – February 2020

Researcher

- Researcher for the program **NOESIS** under the action ESPA 2014–2020
- Researcher for the program **3BUILD** under the action ESPA 2014–2020

EDUCATION

PhD, Mathematics

School of Applied Mathematics and Physics, National Technical University of Athens (NTUA), 2019
 THESIS - Topological Models, Computer Science Semantics and Applications of Logic in AI

Master of Science, Applied Mathematical Analysis

School of Applied Mathematics and Physics, National Technical University of Athens (NTUA), 2012

Diploma, Mathematics

School of Applied Mathematics and Physics, National Technical University of Athens (NTUA), 2008

COMPUTER SKILLS

Experienced in Prolog, Python, R, SIMUL8, AnyLogic, NetLogo, MATLAB, SPSS, PSPY statistical package;

PUBLICATIONS

Journals

- J1:** T. Panagiotakopoulos, Y. Kiouvrekis, L. -M. Misthos and C. Kappas, "RF-EMF Exposure Assessments in Greek Schools to Support Ubiquitous IoT-Based Monitoring in Smart Cities," in IEEE Access, vol. 11, pp. 7145-7156, 2023, doi:[10.1109/ACCESS.2023.3237970](https://doi.org/10.1109/ACCESS.2023.3237970)
- J2:** Tyrakis, C., Theodorou, K., Kiouvrekis, Y., Alexias, A. and Kappas, C. (2023), Radiofrequency Exposure Levels in Greece. Bioelectromagnetics, 44: 17-25. doi:[10.1002/bem.22434](https://doi.org/10.1002/bem.22434)
- J3:** Almpani Sofia, Kiouvrekis Yiannis, Stefaneas Petros and Frangos Panayiotis, Computational Argumentation for Medical Device Regulatory Classification, International Journal on Artificial Intelligence Tools, 31, 01, 2022, doi:[10.1142/S0218213022500051](https://doi.org/10.1142/S0218213022500051)
- J4:** Athanasios Tsitsiflis, Yiannis Kiouvrekis, Georgios Chasiotis, Georgios Perifanos, Stavros Gravas, Ioannis Stefanidis, Vassilios Tzortzis, Anastasios Karatzas, The use of an artificial neural network in the

evaluation of the extracorporeal shockwave lithotripsy as a treatment of choice for urinary lithiasis, Asian Journal of Urology, 2021,ISSN 2214-3882, doi:[10.1016/j.ajur.2021.09.005](https://doi.org/10.1016/j.ajur.2021.09.005) [PDF]

- J5:** Vaioulis, Alexandros; Bonotis, Konstantinos; Perivoliotis, Konstantinos; Kiouvrekis, Yiannis; Gravas, Stavros; Tzortzis, Vasilios; Karatzas, Anastasios, Quality of Life and Anxiety in Patients with First Diagnosed Non-Muscle Invasive Bladder Cancer Who Receive Adjuvant Bladder Therapy,Bladder Cancer, 1 Jan. 2021 : 297 – 306. doi:[10.3233/BLC-201524](https://doi.org/10.3233/BLC-201524) [PDF]
- J6:** Y Kiouvrekis, A Alexias, V Softa, M Alkhorayef, A Sulieman, C Tyrakis, C Kappas, Extremely Low Frequency Electromagnetic Exposure Assessment in Schools: A Statistical Analysis of Urban and Semi-Urban Areas, Radiation Protection Dosimetry, 2021,;, ncab076, doi:[10.1093/rpd/ncab076](https://doi.org/10.1093/rpd/ncab076)
- J7:** Yiannis Kiouvrekis, Georgios Manios, Vasiliki Tsitsia, Georgios Gourzoulidis, Constantin Kappas, *A statistical analysis for RF-EMF exposure levels in sensitive land use: A novel study in Greek primary and secondary education schools*, Environmental Research, Volume 191, 2020, 109940, ISSN 0013-9351, doi:[10.1016/j.envres.2020.109940](https://doi.org/10.1016/j.envres.2020.109940)
- J8:** Tyrakis, C., Gourzoulidis, G.A., Kiouvrekis, Y., Alexias, A., Alkhorayef, M., Sulieman, A. and Kappas, C. (2020), *Radiofrequency Exposure in Schools' Environment Reveals Spectrum Characteristics: The Role of Public Information*. Bioelectromagnetics, 41: 558-564. doi:[10.1002/bem.22286](https://doi.org/10.1002/bem.22286)
- J9:** Softa, V., Kiouvrekis, Y., Makridou, A., Kappas, C., Kyrgias, G., & Theodorou, K. (2020). *Dosimetric and radiobiological evaluation of four radiation techniques in preoperative rectal cancer radiotherapy*. Journal of Radiotherapy in Practice, 1-8. doi:[10.1017/S1460396920000564](https://doi.org/10.1017/S1460396920000564)
- J10:** Aris Alexias, Yiannis Kiouvrekis, Charilaos Tyrakis, Mohammed Alkhorayef, Abdelmoneim Sulieman, Ioannis Tsougos, Kiki Theodorou, Constantin Kappas, *Extremely low frequency electromagnetic field exposure measurement in the vicinity of wind turbines*, Radiation Protection Dosimetry, Volume 189, Issue 3, May 2020, Pages 395–400, doi:[10.1093/rpd/ncaa053](https://doi.org/10.1093/rpd/ncaa053)
- J11:** Aris Alexias, Yiannis Kiouvrekis, Vasiliki Softa, Constantin Kappas, Charilaos Tyrakis, Kiki Theodorou, *RF-EMF exposure levels in sensitive land use in greece: educational units census in the municipality of Korydallos*, Radiation Protection Dosimetry, Volume 190, Issue 2, June 2020, Pages 193–199, doi:[10.1093/rpd/ncaa090](https://doi.org/10.1093/rpd/ncaa090)
- J12:** Kiouvrekis, Y., Stefaneas, P. & Sudoplatov, *Lattices in generative classes*, Siberian Electronic Mathematical Reports. 2019. Vol. 16. P. 1752-1761. doi:[10.33048/semi.2019.16.123](https://doi.org/10.33048/semi.2019.16.123)
- J13:** Kiouvrekis, Y., Stefaneas, P.& Sudoplatov S., *Definable Sets in Generic Structures and their Cardinalities* S.V. Sib. Adv. Math. (2018) 28: 39. doi:[10.3103/S1055134418010030](https://doi.org/10.3103/S1055134418010030)
- J14:** Kiouvrekis, Y., Stefaneas, P. & Sudoplatov S., *Definable sets in generic structures and their cardinalities*, Matematicheskie trudy. 2017. Vol. 20, N 2. P. 52-79. doi:[10.17377/mattrudy.2017.20.203](https://doi.org/10.17377/mattrudy.2017.20.203)

Chapters in Books

- B1:** Kiouvrekis, Y., Panagiotakopoulos, T., Ouranos, I., Filippopoulos, I. (2022). Artificial Intelligence, Big Data Analytics, and Smart Cities. In: Fitsilis, P. (eds) Building on Smart Cities Skills and Competences. Internet of Things. Springer, Cham. doi:[10.1007/978-3-030-97818-1_19](https://doi.org/10.1007/978-3-030-97818-1_19)
- B2:** Kiouvrekis, Y., Stefaneas, P., Vandoulakis, I. (2022). On the Transformations of the Square of Opposition from the Point of View of Institution Model Theory. In: Beziau, JY., Vandoulakis, I. (eds) The Exoteric Square of Opposition. Studies in Universal Logic. Birkhäuser, Cham. doi:[10.1007/978-3-030-90823-2_13](https://doi.org/10.1007/978-3-030-90823-2_13)
- B3:** Sudoplatov, S. V., Kiouvrekis, Y., & Stefaneas, P. (2017). Generic constructions and generic limits. Algebraic Modeling of Topological and Computational Structures and Applications. AlModTopCom 2015. Springer Proceedings in Mathematics & Statistics, (Vol. 219, pp. 375-398). Springer, Cham. doi:[10.1007/978-3-319-68103-0_18](https://doi.org/10.1007/978-3-319-68103-0_18)

Papers in Conference proceeding with review

- CP1:** I. Filippopoulos, C. Skiadas, A. Violaris, M. Tsaknaki and Y. Kiouvrekis, "Road-map for digital transformation in shipping industry: a real use case," 2022 IEEE Global Conference on Artificial Intelligence and Internet of Things (GCAIoT), Alamein New City, Egypt, 2022, pp. 1-6, doi:[10.1109/GCAIoT57150.2022.10019212](https://doi.org/10.1109/GCAIoT57150.2022.10019212)
- CP2:** T. Panagiotakopoulos, Theodor and Filippopoulos, Ioannis and Filippopoulos, Christos and Filippopoulos, Evangelos and Lajic, Zoran and Violaris, "Vessel's trim optimization using IoT data and machine learning models," 2022 13th International Conference on Information, Intelligence, Systems & Applications (IISA), 2022, pp. 1-5, doi:[10.1109/IISA56318.2022.9904361](https://doi.org/10.1109/IISA56318.2022.9904361)
- CP3:** I. Filippopoulos, T. Panagiotakopoulos, C. Skiadas, S. -M. Triantafyllou, A. Violaris and Y. Kiouvrekis, "Live Vessels' Monitoring using Geographic Information and Internet of Things," 2022 13th International Conference on Information, Intelligence, Systems & Applications (IISA), 2022, pp. 1-7, doi:[10.1109/IISA56318.2022.9904408](https://doi.org/10.1109/IISA56318.2022.9904408)
- CP4:** S. Almpanti, Y. Kiouvrekis and P. Stefaneas, "Modeling of Medical Devices Classification with Computational Argumentation," 2021 12th International Conference on Information, Intelligence, Systems & Applications (IISA), 2021, pp. 1-6, doi:[10.1109/IISA52424.2021.9555530](https://doi.org/10.1109/IISA52424.2021.9555530).
- CP5:** A. Kanavos, T. Panagiotakopoulos, G. Vonitsanos, M. Maragoudakis and Y. Kiouvrekis, "Forecasting Winter Precipitation based on Weather Sensors Data in Apache Spark," 2021 12th International Conference on Information, Intelligence, Systems & Applications (IISA), 2021, pp. 1-6, doi:[10.1109/IISA52424.2021.9555553](https://doi.org/10.1109/IISA52424.2021.9555553).
- CP6:** Koumantaki EE., Filippopoulos I., Kokkinaki A., Liakou C., Kiouvrekis Y. (2020) *Telemedicine in Shipping Made Easy - Shipping eHealth Solutions*. In: Themistocleous M., Papadaki M., Kamal M.M. (eds) Information Systems. EMCIS 2020. Lecture Notes in Business Information Processing, vol 402. Springer, Cham. doi:[10.1007/978-3-030-63396-7_33](https://doi.org/10.1007/978-3-030-63396-7_33)
- CP7:** Karanika A., Filippopoulos I., Kokkinaki A., Efstathiadis P., Tsilikas I., Kiouvrekis Y. (2020) Extensive Use of RFID in Shipping. In: Themistocleous M., Papadaki M., Kamal M.M. (eds) Information Systems. EMCIS 2020. Lecture Notes in Business Information Processing, vol 402. Springer, Cham. doi:[10.1007/978-3-030-63396-7_54](https://doi.org/10.1007/978-3-030-63396-7_54)
- CP8:** Kiouvrekis, Y., Stefaneas, P., Kokkinaki, A., & Asimakis, N. (2019). *Limiting the impact of statistics as a proverbial source of falsehood*. In M. Themistocleous, M. Themistocleous, & P. R. da Cunha (Eds.), Information Systems - 15th European, Mediterranean, and Middle Eastern Conference, EMCIS 2018, Proceedings (pp. 433-442). (Lecture Notes in Business Information Processing; Vol. 341). Springer Verlag. doi:[10.1007/978-3-030-11395-7_33](https://doi.org/10.1007/978-3-030-11395-7_33)
- CP9:** Kiouvrekis Yiannis, Kokkinaki Aggeliki, Stefaneas Petros, *An argumentation based statistical support tool*, AMSA '2017, Krasnoyarsk, Russia, 18-22 September, 2017: Proceedings of the International Workshop. - Novosibirsk: NSTU publisher, 2017. - 227-233. ISSN 2313-870X
- CP10:** Kiouvrekis Y. *Agent-behavior system: An introduction to a topological approach*, Algebra and Model Theory 11. Collection of papers / Collection of papers edited by A. G. Pinus, E. N.Poroshenko, - Novosibirsk : NSTU, 2017 - P. 81-85
- CP11:** Kiouvrekis Y., Stefaneas P. *Topological semantics in institutions with proofs*, Algebra and Model Theory 10. Collection of papers /Eds.: A.G.Pinus, K.N.Ponometryov, S.V.Sudoplatov, and E.I.Timoshenko. - Novosibirsk : NSTU, 2015. - P. 92-100.

Abstracts in Conference proceedings with review

- AC1:** Yiannis Kiouvrekis and Petros Stefaneas, Understanding computer-assisted proofs, presented in 26th International Congress of History of Science and Technology
- AC2:** Kiouvrekis, Y. and Softa, V. and Filippopoulos, Y. and Kappas, K., Unsupervised machine learning and EMF radiation in schools: a study of 205 schools in Greece, 2021, 92, S239, Physica Medica: European Journal of Medical Physics, 2021/12/01, doi:[10.1016/S1120-1797\(22\)00517-8](https://doi.org/10.1016/S1120-1797(22)00517-8)

- AC3:** Kiouvrekis, Y., Alexias, A., Softa, V., Filippopoulos, Y., & Kappas, K. (2021). RF-EMF exposure levels in municipal waste collection service and ELF-EMF exposure levels at the electric railway system of Greece. *Physica Medica: European Journal of Medical Physics*, 92, S239-S240. doi:[10.1016/S1120-1797\(22\)00518-X](https://doi.org/10.1016/S1120-1797(22)00518-X)
- AC4:** Softa, V., Kiouvrekis, Y., Makridou, A., Kappas, C., Kyrgias, G., & Theodorou, K. (2021). Comparison of 3D, IMRT and VMAT in preoperative rectal cancer: dosimetric and radiobiological evaluation. *Physica Medica: European Journal of Medical Physics*, 92, S182. doi:[https://doi.org/10.1016/S1120-1797\(22\)00388-X](https://doi.org/10.1016/S1120-1797(22)00388-X)
- AC5:** Tyrakis, C., Softa, V., Alexias, A., Kiouvrekis, Y., Theodorou, K., & Kappas, C. (2021). Radiofrequency exposure measurements in Greece. *Physica Medica: European Journal of Medical Physics*, 92, S249-S250. doi:[10.1016/S1120-1797\(22\)00540-3](https://doi.org/10.1016/S1120-1797(22)00540-3)
- AC6:** Yiannis Kiouvrekis, Angelika Kokkinaki, Giorgos Andrikopoulos, Academic Integrity in the Age of COVID-19: The Case of the Tertiary Education System in Greece, Book of abstract, p.116-117, European Conference on Academic Integrity and Plagiarism 2021, 9th-11th of June 2021 [[Book of Abstract](#)]
- AC7:** Yiannis Kiouvrekis, Angelika Kokkinaki, Giorgos Andrikopoulos, Perceptions and Illusions of Students Regarding Presumably Undetected Cheating During the COVID-19 Pandemic in Greece, Book of abstract, p.114-115, European Conference on Academic Integrity and Plagiarism 2021, 9th-11th of June 2021 [[Book of Abstract](#)]
- AC8:** Remarks on Abstract Logical Topologies: An Institutional Approach, 16th International congress on logic, methodology and philosophy of science and technology, Prague August 2019
- AC9:** Kiouvrekis, Y., Sudoplatov, S. & Stefaneas P., On lattices in generative classes, Handbook of the 6th World Congress and School on Universal Logic June 16–26, 2018 Vichy, France. – Vichy: Vichy University, 2018. – P. 243-244
- AC10:** Kiouvrekis, Y., Sudoplatov, S. & Stefaneas P., Calculi for definable sets, Handbook of the 6th World Congress and School on Universal Logic June 16–26, 2018 Vichy, France. – Vichy: Vichy University, 2018. – P. 240-241.
- AC11:** Kiouvrekis, Y., Sudoplatov, S. & Stefaneas P., On definable sets in generic structures, Handbook of the 6th World Congress and School on Universal Logic June 16–26, 2018 Vichy, France. – Vichy: Vichy University, 2018. – P. 233-234.
- AC12:** Kiouvrekis Y. Dualities, Modalities and Institutions, ISSC 2016 - International Conference, The Logics of Image: Visualization, Iconicity, Imagination and Human Creativity Santorini, 25-30 July 2016, The Book of Abstracts – p.91-92

Future Abstracts/Papers in Conference proceedings with review

Papers under Review

- PUR1:** Yiannis Kiouvrekis, Ioannis Stamatiou, *Domain preserving and strongly converging explicit scheme for the stochastic SIS epidemic model*

Selected Presentations

- SP1:** Understanding computer proofs: From Robbin’s conjecture to explainable artificial intelligence; Mathematical proofs and styles of reasoning: East vs. West, Symposium for the 26th International Congress of History of Science and Technology, Prague, July 25-31, 2021.
- SP2:** Remarks on Abstract Logical Topologies: An Institutional Approach, 16th International congress on logic, methodology and philosophy of science and technology Prague August 2019

- SP3:** Rules: Logic and Applications Workshop, Athens December 19-20, 2018, Formal Methods and Blockchain Models, for a universal blockchain logic.
- SP4:** On definable sets in generic structures, with S.Syduplatov 24/7/2018, Model theory workshop, 6th World Congress and School on Universal Logic, June 16–26, 2018 Vichy, France
- SP5:** On lattices in generative classes with S.Sudoplatov; 24/7/2018, Model theory workshop, 6th World Congress and School on Universal Logic, June 16–26, 2018 Vichy, France
- SP6:** Calculi for definable sets with S.Sudoplatov 24/7/2018, Model theory workshop, 6th World Congress and School on Universal Logic, June 16–26, 2018 Vichy, France
- SP7:** Topological Semantics and fundamental theorems via Topology – 25/7/2018, Model theory workshop, 6th World Congress and School on Universal Logic, June 16–26, 2018 Vichy, France,
- SP8:** Invited speaker at 12th International Summer School-Conference "Problems Allied to Universal Algebra and Model Theory" Erlagol- 2017, June 23-29, 2017 at Novosibirsk, Russia
- SP9:** Dualities, Modalities and Institutions, Yiannis Kiouvrekis ISSC 2016 - International Conference, The Logics of Image: Visualization, Iconicity, Imagination and Human Creativity Santorini, 25-30 July 2016
- SP10:** 3rd International Conference on Cryptography, Cyber Security and Information Warfare, 2016, Towards Abstract Logics for Secure Communication
- SP11:** International Congress on Mathematics, MICOM 2015, Research towards an Institution Independent Model Theory
- SP12:** 22nd International Workshop on Algebraic Development Techniques (WADT 2014), Fixed Point Logics as Institutions, Yiannis Kiouvrekis, Petros Stefanias
- SP13:** Logic and Utopia 2014, A Universal Approach to teaching Logic, Yiannis Kiouvrekis