

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	Prof. TARABANIS Konstantinos
Address	University of Macedonia, 156,Egnatia str, Thessaloniki, Greece, 54636
Telephone	+30 2310 891 578
Fax	
E-mail	kat@uom.edu.gr
Nationality	Greek
Place of residence	Thessaloniki, GREECE

WORK EXPERIENCE

- Dates (from – to) 1994 – present
- Name and address of employer **University of Macedonia, Thessaloniki , Greece**
 - Type of business or sector State University
 - Occupation or position held ***Professor (full-time), 2003-present***
Associate Professor, 1998-2002
Assistant Professor, 1994-1998

Director of Information Systems Lab, 2005-present
Teach undergraduate and graduate courses in the area of Information Systems analysis and design. Conduct and direct research in the area of Information Systems analysis and design.
- Main activities and responsibilities
- Dates (from – to) 1995 – 1997 (summers)
- Name and address of employer **IBM Thomas J. Watson Research Center**
 - Type of business or sector Scientific Research Center
 - Occupation or position held ***Academic visitor***
Data modelling for merchandise planning and retail commerce. Implementation of "Supply Chain Management Library" software.
 - Main activities and responsibilities
- Dates (from – to) 1992-1994
- Name and address of employer **Department of Computer Science, Columbia University, USA**
 - Type of business or sector University
 - Occupation or position held ***External Scientific Consultant***
Advisor to graduate students in the field of Artificial Intelligence.
 - Main activities and responsibilities
- Dates (from – to) 1992-1994
- Name and address of employer **IBM Thomas J. Watson Research Center**
 - Type of business or sector Scientific Research Center
 - Occupation or position held ***Research Staff Member***
Software Project Leader, responsible for the design and implementation of the software computer-aided manufacturing (CAM) for Rapid Prototyping System for Layered Manufacturing.
 - Main activities and responsibilities

- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1988-1991
IBM Thomas J. Watson Research Center
 Scientific Research Center
Research Associate
 Software Design and Implementation.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1988
Department of Computer Science, Columbia University
 University
Instructor
 Course instructor "Structured Programming".
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1985 – 1988
G&D Consulting, New York
 Consulting
Co-Founder of G&D Consulting, New York
 Design and Implementation of multi-user databases, software for on-line data acquisition and analysis of stock ticker data.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1986 - 1987
Department of Computer Science, Columbia University
 University
Teaching Assistant
 Teaching of software programming classes: Databases, Numeric Analysis, Computer Networks.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1984-1985
IBM East Fishkill, USA
 Semiconductor Manufacturing
Mechanical Engineer
 Software design and implementation of semiconductor thermal control system. Developing problem solving methods for combined conduction and convection.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1983-1984
Department of Mechanical Engineering, Columbia University
 University
Teaching Assistant
 Teaching class exercises.

EDUCATION AND TRAINING

- Dates
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
- 1991
Columbia University, USA
Computer Science
PhD
- Dates
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
- 1991
Columbia University, USA
Computer Science
M.Phil. in Computer Science

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1987
Columbia University, USA

Computer Science

M.Sc.

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1984
Columbia University, USA

Mechanical Engineering

M.Sc.

- Dates
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1983
National Technical University of Athens, Greece

Mechanical Engineering with a concentration in Marine Engineering

Eng. Diploma, Mechanical Engineering with a concentration in Marine Engineering

MOTHER TONGUE

GREEK

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH
 Excellent
 Excellent
 Excellent

SOCIAL SKILLS AND COMPETENCES

SOCIAL SKILLS AND COMPETENCES:

- Working for many years with people in the IT research domain in both the USA (12 years) and Europe (more than 20 years).

ORGANIZATIONAL SKILLS AND COMPETENCES

PROJECTS:
2020-2025

- Project Partner, DIGITAL-2021-EDIH-INITIAL-01 (Project number: 101083646), "The Greek digital Government and Public Services innovation HUB – GR digiGOV-innoHUB, 2023-2025.
- Project Partner, H2020-SC6-GOVERNANCE-2020-962563, "Inclusive Governance Models and ICT Tools for Integrated Public Service Co-Creation and Provision- inGOV", 2021-2023.
- Senior Researcher, designated expert ("Expert in Digital Transformation (PRE-GOV3.b)") of the Hellenic Ministry of Digital Government in the cooperation project "22EL03 Next Generation of Digital Public Services (22GDH0C007)", funded by DG REFORM through Expertise France, 2023-2024.

2015-2020

- Project Partner, H2020- ICT-2018-2-825355, "Fostering precision agriculture and livestock farming through secure access to large-scale HPC-enabled virtual industrial experimentation environment empowering scalable Big Data Analytics-CYBELE", 2019-2021.
- Senior researcher, Erasmus+, 601190-EPP-1-2018-1-DK-EPPKA2-KA, "Enhancing education and training through data-driven adaptable games in flipped classrooms- FLIP2G", 2019-2021.
- Project Partner, H2020-SC6-CO-CREATION-2016 -2017- 737460, "The Once Only Principle Project - TOOP", 2017-2021.

- Project Partner, H2020-SC6-CO-CREATION-2016-2017-737492, "Stakeholder community for once-only principle: Reducing administrative burden for citizens - SCOOP4C", 2016-2019.
- Project Coordinator, H2020-EURO-6-2015- 693849, "Fostering Innovation and Creativity in Europe through Public Administration Modernization towards Supplying and Exploiting Linked Open Statistical Data- OpenGovIntelligence", 2016-2019.
- Project Coordinator, Erasmus+, 562236-EPP-1-2015-1-EL-EPPKA3-PI-FORWARD "Integrating Learning Analytics and Semantics in Problem Based Learning-PBL3.0", 2016-2018.
- Project Coordinator, Erasmus+, 562604-EPP-1-2015-1-EL-EPPKA2-KA, "Innovative Open Data Education and Training based on PBL and Learning Analytics-ODEdu", 2016-2018.
- Senior researcher, Erasmus+, 562262-EPP-1-2015-1-EL-EPPKA3-PI-FORWARD, "Augmenting Social talk - #ask", 2015-2018.

2010-2015

- Project Coordinator, FP7-ICT-2013-SME-DCA-611667 "OpenCube: Publishing and Enriching Linked Open Statistical Data for the Development of Data Analytics and Enhanced Visualization Services", 2013-2015.
- Project Partner, FP7-ICT- 288136, "eGovPoliNet- Building a global multidisciplinary digital governance and policy modeling research and practice community", 2011-2015.
- Project Partner, FP7-ICT-288328 "LINKED2SAFETY: A Next-Generation, Secure Linked Data Medical Information Space for Semantically-Interconnecting Electronic Health Records and Clinical Trials Systems Advancing Patients Safety in Clinical Research", 2011-2014.
- Project Partner, FP7-SME-2011-286714, "LINKED2MEDIA: An Open Linked Data Platform for Semantically-Interconnecting Online, Social Media Leveraging the Corporate brand and Market Sector Reputation Analysis and Response Optimization Services", 2011-2014.
- Project Partner, "Regional Business Development through the Use of Information and Communication Technologies", (RBDICT), measure 3.2: Encouragement of Entrepreneurship & Actions that Cope with the Restructuring of the Economy, European Territorial Cooperation Programme "Greece-Bulgaria 2007-2013", 2011-2013.
- Project Partner, "FORSEE: Regional ICT Foresight exercise for Southeast European countries", South East Europe Transnational Cooperation Programme, 2011-2014.
- Project Partner, FP7-ICT-270139 "GRANATUM: A Social Collaborative Working Space Semantically Interlinking Biomedical Researchers, Knowledge and Data for the Design and Execution of In-Silico Models and Experiments in Cancer Chemoprevention", 2011-2013.
- Project Partner, FP7-ICT-257953 "CLOUD4SOA: A Cloud Interoperability Framework and Platform for User-Centric, Semantically-Enhanced Service-Oriented Applications Design, Deployment and Distributed Execution", 2010-2013.
- Project Partner, ICT-PSP-256261 "Puzzled by Policy: Helping You be Part of the EU", 2010-2013.
- Project Partner, LLP Leonardo da Vinci, DE/10/LLP-LdV/TOI/147361, "COMPAT.eGov.de - COMPetency Assesment & Training for the uptake of eGOVernment services by public authorities", 2010-2012.

2005-2010

- Project Partner, ICT-PSP-238900 "Rural-Inclusion: e-Government Lowering Administrative Burdens for Rural Businesses", 2009-2012.
- Project Coordinator, "WAVE: Welcoming Argument Visualization in Europe", 2009-2011.
- Project Coordinator, LLP-KA3-ICT, 143434-LLP-1-2008-1-GR-KA3-KA3MP "EATrain2: Innovative Enterprise Architecture Education and Training Based on Web 2.0 Technologies", 2009-2010.
- Project Partner, "Study and supply of services on the development of eParticipation in the EU", 2007-2008.
- Project Coordinator, FP6-2004-IST-4-027517 SemanticGov, "Providing Integrated Public Services to Citizens at the National and Pan-European level with the use of Emerging Semantic Web Technologies", 2006-2009.

- Project Coordinator, FP6-2004-IST-4-026965 OneStopGov, "A life-event oriented framework and platform for one-stop government", 2006-2008.
- Project Partner, FP6-2004-IST-4-027219 Demo_net "The Democracy Network", 2006-2009.
- Project Partner, FP6-2004-4-026919, LD Cast "Local Development Cooperation Actions enabled by Semantic Technology", 2006-2008.

2000-2005

- Project Partner, Modinis "Lot 2: Study on Interoperability at local and regional level", 2004-2007.
- Project Coordinator, IST 2001-35217 EU-Publi.com, "Facilitating Co-operation amongst European Public Administration employees through a Unitary European Network Architecture and the use of Interoperable Middleware Components", 2002-2005.
- Project Partner, IST 2001-33251 Laura, "Adaptive Zones for Interregional Electronic Commerce based on the concepts of Request-Based Virtual Organizations and sector-specific Service Level Agreements", 2002-2004.
- Project Partner IST 2000-28759 InfoCitizen, "Agent-based negotiation for inter- and intra-enterprise coordination employing a European Information Architecture for Public Administration", 2001-2003.
- Coordinator and partner in more than 50 national Research Projects mostly in the fields software modeling and development in the domains of e-Government, e-Business, e-Learning, e-Manufacturing etc.

ADDITIONAL INFORMATION

AWARDS:

2020-2025

- Included in the list of top scientists in the field of "Computer Science":
 - 2023: 51st place for Greece and 7.249th place worldwide (*Source: Research.com (https://research.com/) online portal, data update on 21/03/2023*)
 - 2022: 55th place for Greece and 8.245th place worldwide (*Source: Research.com (https://research.com/) online portal, data update on 01/03/2022*)
- Included in the 2% of top scientists worldwide in the field of "Artificial Intelligence & Image Processing":
 - 2023: place 4.021 from a total of 356.955 scientists in this field
 - 2022: place 5.881 from a total of 546.033 scientists in this field
 - 2021: place 3.180 from a total of 253.359 scientists in this field
 - 2020: place 3.274 from a total of 215.114 scientists in this field

Source:

- *2023: Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6*
- *2022: Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V4, doi: 10.17632/btchxktzyw.4*
- *2021: Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2021), "August 2021 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V3, doi: 10.17632/btchxktzyw.3*
- *2020: Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2020), "Data for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V2, doi: 10.17632/btchxktzyw.2*

[Study that records the top 100.000 scientists in all scientific fields as well as the 2% of top scientists worldwide in specific scientific fields, based on the impact of their work, as published in Scopus database.]

2015-2020

- Best Paper Award, Semstats 2016 in conjunction with the 15th International Semantic Web Conference (ISWC 2016), 17-21 October 2016, Kobe, Japan.
- IT4Gov - 1st Innovation Contest, the application "Hellenic Open Legislation", developed by Islab, was ranked amongst the top 10 most innovative and impactful for the Public Administration services, April 2016.

- Ranked 15th in the list of 20 most prolific researchers in the field of eGovernment worldwide [H. J. Scholl (2016) "Making Sense of Indices and Impact Numbers: Establishing Leading EGOV Scholars' "Signatures"". EGOV 2016, LNCS 9820, pp. 3-18].

2010-2015

- 20th place amongst the top 50 authors in the field of Electronic Government, presented during the "IFIP International Electronic Government Conference", Trinity College, Dublin, by Prof. Hans J. Scholl's article "The EGOV Research Community: An Update on Where We Stand" (Springer), September 2014.
- Outstanding Research Paper award, 10th Annual Conference of the International Academy of E-Business, April 2010, for paper on "E-business Models for the Co-creation of Value with the Customer".

2005-2010

- Outstanding Research Paper award, 9th Annual Conference of the International Academy of E-Business, 2009, Hawaii.
- Ranked 11th in the list of the inner core of researchers in the field of eGovernment worldwide [Hans J. Scholl (2009) "Profiling the EG Research Community and Its Core", EGOV 2009, LNCS 5693, pp. 1-12].
- Best Paper of "7th Conference of the International Academy of E-Business", 2007, for paper on "Strategic Opportunities in the Web 2.0: The Development of Customer-Centric Environments".

2000-2005

- Best Paper of Public Sector Track and Best Paper Nominee of Conference, European Conference on Information Systems (ECIS), 2000, for paper on an Enterprise Architecture for Public Administration.

1995-2000

- Outstanding Technical Achievement Award, IBM Research Division, 1996, for the work on the Rapid Prototyping System.

1990-1995

- IBM First Patent Application Award, 1993, for the work on the Rapid Prototyping System.
- Best Paper Award, IEEE International Robotics and Automation Conference, 1991, for paper on the MVP Machine Vision Planning System.
- PhD Dissertation nominated candidate for the 1991 ACM Distinguished Dissertation Award by the Computer Science Department, Columbia University.

1985-1990

- PhD. in Computer Science, Columbia University, GPA 4.0.
- Degree of Master of Science, dept. of Computer Science, Columbia University, GPA 4.0.

1980-1985

- IBM Informal Award, 1985, for the work on software development of thermo-mechanical testing of electronic packages.

SCHOLARSHIPS:

- NATO International Scientific Exchange Programs, Collaborative Research Grant, 1995-1997.
- Graduate Fellowship, Computer Science, Columbia University, 1986-1991.
- Graduate Research Assistantship, Mechanical Engineering, Columbia University, 1983-1984.
- Technical Chamber of Greece (TEE) scholarship, 1981-1982.
- Scholar of the State Scholarships Foundation (IKY) for the entire duration of undergraduate studies at the National Technical University of Greece, 1977-1982.

PATENTS:

- Abrams, S. R., Korein, J. K., Srinivasan, V., Tarabanis, K., "Method employing sequential two-dimensional geometry for producing shells for fabrication by a rapid prototyping system", United States Patent, Patent Number 5,587,913, 1996.
- Batchelder, J. S., Kaul, A., Korein, J. U., Ryan, C. J., Tarabanis, K., "A part fabrication method comprising a bridging technique", European Patent Bulletin, EP0666163, 1995.
- Abrams, S. R., Batchelder, J. S., Farouki, R. T., Korein, J. U., Korein J. D., Mackay, J. D., Ryan, C. J., Srinivasan, V., Tarabanis, K., "A part fabrication method", European Patent Bulletin, EP0666164, 1995.
- Rajan, V. T., Korein, J. U., Srinivasan, V., and Tarabanis, K., The optimal zig-zag direction for filling a two dimensional region, IBM Disclosure No. YO894-0066, 1994.
- Srinivasan, V., Abrams, S., Tarabanis, K., Korein, J.U., and Batchelder, J.S., A method for simplifying two- dimensional shapes for processing by rapid prototyping machines, IBM Disclosure No. YO893-0155, 1993.

INVITED E-GOVERNMENT EXPERT:

- Reviewer for "EPSA Award 2011", Maastricht, 2011.
- "FP7 eGovernment Research Stakeholder Consultation workshop", European Commission, Brussels, 2007.
- Reviewer for "European eGovernment Awards 2007", Lisbon, 2007.
- Reviewer for "eEurope awards 2005", Manchester, 2005.
- "Consultation Workshop for the e-Government R&D Workprogramme 2005-2006, Brussels, Belgium.", European Commission, Brussels, 2004.
- "Special Advisory Meeting of DG Information Society, eGovernment Unit on RTD in eGovernment", European Commission, Brussels, 2003.
- "eGovernment Interoperability", Workshop on "eGovernment Interoperability in the 2005-2010 horizon, Addressing the future IST RTD", European Commission, Brussels, 2003.
- "Capacity Building Programme for Diplomats: Strengthening Capacity on E-Government and ICT Policy", United Nations, Department of Economics and Social Affairs, Rome, Italy, 2003.

EUROPEAN PROJECT REVIEWER:

- Project proposal reviewer: H2020-MSCA-IF-2020, Marie Skłodowska-Curie Actions, Individual Fellowships, 2020.
- Project proposal reviewer: FP7-2013-ICT-FI, "Future Internet Enabled Agricultural Applications- FRACTALS", 2015.
- Project proposal reviewer: CORE 2013 call, Luxembourg National Research Fund, 2013.
- Project proposal reviewer: INTER Mobility 2012 call, Luxembourg National Research Fund, 2012.
- Project proposal reviewer: CORE 2012 call, Luxembourg National Research Fund, 2012.
- Project proposal reviewer: FP7-ICT-2011, Objective "International partnership building and support to dialogues", 2011.
- Project proposal reviewer: FP7-ICT-2009, Objective "International Cooperation", 2010.
- Project proposal reviewer: FP7-ICT FET Proactive, Objective "Science of Complex Systems for Socially Intelligent", 2008.
- IST Research Programmes Reviewer (6th Framework Programme) Terregov IST-2002-507749 (2004-2007), Intelcities IST-2002507860 (2004-2006).

GUEST EDITOR:

- Guest Editor, "International Journal of Electronic Governance, Special Issue on Electronic Participation (eParticipation)", Vol. 8 No. 4, 2016.
- Guest Editor, IEEE Intelligent Systems journal, Special Issue on Transforming E-government and E-participation (Sep. 2009).
- Guest editor and paper reviewer for the scientific journals CVGIP (Computer Vision, Graphics and Image Processing), IEEE Transactions on Pattern Analysis and Machine Intelligence, ACM Transactions on Graphics, IEEE Transactions on Robotics and Automation.

PROGRAM COMMITTEE MEMBER & CHAIR:

- Conference Chair at the dual 14th IFIP International Conference on eGovernment (IFIP EGOV 2015) and 7th IFIP International Conference on eParticipation (IFIP ePart 2015), August 31 –September 3, 2015, Thessaloniki, Greece.
- Program Committee member of the 4th International Conference on Cloud Computing and Services Science, CLOSER 2014, April 3-5, 2014, Barcelona, Spain.
- Program Committee member of the 7th International Conference on Theory and Practice of Electronic Governance “Beyond 2015 – Smart Governance, Smart Development”, October 22-25, 2013, Seoul, Korea.
- Program Committee member of the First International Workshop Towards the Model Driven Organization, AMINO2013, September 29, 2013, Miami, USA.
- Program Committee member of the 3rd International Conference on Cloud Computing and Services Science, CLOSER 2013, May 8-10, 2013, Aachen, Germany.
- Program Committee member of the Third international conference on eParticipation (ePart 2011), 29 August - 1 September 2011, Delft, The Netherlands.
- Technical Program Committee of the IEEE CloudCom 2011 Workshop: “Market Implementation of Cloud Interoperability and Portability Research in IaaS and PaaS”, 30 November 2011, Athens.
- Program Committee member of the Second international conference on eParticipation (ePart 2011), 29 August - 2 September 2010, Lausanne, Switzerland.
- Technical Program Committee of the Third International Conference on Advances in Semantic Processing, SEMAPRO 2009, October 11-16, 2009 - Sliema, Malta.
- Program Committee member of the Workshop for eGovernment via Software Services, Groningen, Netherlands (June 2009).
- Program Committee member of the 4th Mediterranean Conference on Information Systems (MCIS 2009), Athens (September 2009).
- Member of the Program Committee of the 1st Balkan Conference in Informatics, 2003.
- Program Committee member of the International Workshop On Data Quality In Cooperative Information Systems (DQCIS'03), Siena, Italy, 2003.
- International Program Committee member of the ECIS 2002 European Conference on Information Systems, Warsaw, Poland, 2002.
- Presenter and rapporteur of the Scientific Research Working Group, Royaumont Process for stability and good neighbourliness: NGO’s meeting, Thessaloniki, 1998.
- Program Committee member of the 2nd CAD-Based Vision Workshop, IEEE Computer Society, 1994.

RESEARCH & ADMINISTRATION:

- Supervisor and member of the advisory board for many PhD Theses.
- Supervisor for many Master Theses.

Postgraduate Studies Programs

- Director of the Interdepartmental Program of Postgraduate Studies in Information Systems (MIS), University of Macedonia, 2022-2023.
- Director of the Program of Postgraduate Studies “Master in Public Administration”, University of Macedonia, 2018-2022.
- Member of the board of the Interdepartmental Program of Postgraduate Studies in Information Systems, University of Macedonia, 2014-present and 1996-1998.
- President of the board of the Interdepartmental Program of Postgraduate Studies in Information Systems, University of Macedonia, 1998-2000 and 2002-2006.

University Administration:

- Deputy Head of the Department of Business Administration, University of Macedonia, 2004-2008.
- Deputy Head of the Department of Technology Management, University of Macedonia, 2004-2008.
- Member of the Scientific Board of the Information Technologies Institute (I.T.I), Centre for Research and Technology Hellas (C.E.R.T.H), 2002-2005.
- Vice President of the Research Committee, University of Macedonia, 2000-2003.
- Member of the Research Committee, University of Macedonia, 1997-2003 and 2005-2017.

SCIENTIFIC JOURNALS2023

1. Mamalis M., Kalampokis E., Kalfas I., Tarabanis K., "Deep Learning for Detecting Verticillium Fungus in Olive Trees: Using YOLO in UAV Imagery", *Algorithms* 2023, 16 (7), pp.343, July 2023 (DOI: <https://doi.org/10.3390/a16070343>).
2. Stavrou G., Adamidis P., Papathanasiou, J., Tarabanis K., "Team Formation: A Systematic Literature Review", *International Journal of Business Science and Applied Management*, Volume 18, Issue 2, pp. 17-34, July 2023.
3. Brimos P., Karamanou A., Kalampokis E., Tarabanis K., "Graph Neural Networks and Open-Government Data to Forecast Traffic Flow", *Information* 2023, Volume 14, Issue 4, pp.228, April 2023 (<https://doi.org/10.3390/info14040228>).
4. Kalampokis E., Karacapilidis N., Tsakalidis D., Tarabanis K., "Understanding the Use of Emerging Technologies in the Public Sector: A Review of Horizon 2020 Projects", *Digital Government: Research and Practice*, Vol.4, No.1, pp.1-28, April 2023 (DOI: <https://doi.org/10.1145/3580603>).
5. Karamanou A., Kalampokis E., Tarabanis K., "Integrated Statistical Indicators from Scottish Linked Open Government Data", *Data in Brief*, Volume 46, February 2023 (DOI: <https://doi.org/10.1016/j.dib.2022.108779>).
6. Zeginis D., Kalampokis E., Palma R., Atkinson R., Tarabanis K., "A Semantic Meta-Model for Data Integration and Exploitation in Precision Agriculture and Livestock Farming", *Semantic Web – Interoperability, Usability, Applicability* (publication pending).

2022

7. Karamanou A., Brimos P., Kalampokis E., Tarabanis K., "Exploring the Quality of Dynamic Open Government Data Using Statistical and Machine Learning Methods", *Sensors*, Vol.22, Issue 24, 9684, 2022 (DOI: <https://doi.org/10.3390/s22249684>).
8. Karamanou A., Kalampokis E Tarabanis K., "Linked Open Government Data to Predict and Explain House Prices: The Case of Scottish Statistics Portal", *Big Data Research*, Vol. 30, 2022 (<https://doi.org/10.1016/j.bdr.2022.100355>).
9. Gerontas A., Tambouris E., Lazopoulou K., Tarabanis K., "On using CPSV-AP to publish public service descriptions as linked open data", *Service Oriented Computing and Applications*, Vol.16, Issue 4, pp. 231 – 261, 2022 (DOI: <https://doi.org/10.1007/s11761-022-00344-6>).
10. Petsis S., Karamanou A., Kalampokis E., Tarabanis K., "Forecasting and Explaining Emergency Department Visits in a Public Hospital", *Journal of Intelligent Information Systems*, Vol.59, Issue 2, pp. 479–500, 2022 (DOI: <https://doi.org/10.1007/s10844-022-00716-6>).
11. Gerontas A., Zeginis D., Promikyridis R., Androš M., Tambouris E., Cipan V., Tarabanis K., "Enhancing Core Public Service Vocabulary to Enable Public Service Personalization", *Information*, vol. 13, no. 5, 225, 2022 (DOI: <https://doi.org/10.3390/info13050225>).
12. Dermentzi E., Zotou M., Tambouris E., Tarabanis K., "Using the Problem Based Learning method and educational technologies to teach Open Data: A design-based research approach", *Education and Information Technologies*, Vol.27, Issue 6, pp. 8859 – 8882, 2022 (DOI: <https://doi.org/10.1007/s10639-022-10995-9>).

2021

13. Gerontas A., Peristeras V., Tambouris E., Kaliva E., Magnisalis I., Tarabanis K., "Public Service Models: a systematic literature review and synthesis", *IEEE Transactions on Emerging Topics in Computing*, vol. 9, no. 2, pp. 637-648, 1 April-June 2021 (DOI: 10.1109/TETC.2019.2939485).
14. Panopoulou E., Tambouris E., Tarabanis K., "An eParticipation acceptance model", *IEEE Transactions on Emerging Topics in Computing* Vol. 9, Issue 1, pp. 188 – 199, 1 Jan.-March 2021 (DOI: 10.1109/TETC.2018.2861426).

2020

15. Zotou M., Tambouris E., Tarabanis K., "Data-driven problem based learning: enhancing problem based learning with learning analytics", *Educational Technology Research and Development*, Vol. 68, Issue 6, pp. 3393-3424, 2020 (DOI: <https://doi.org/10.1007/s11423-020-09828-8>).

2019

16. Kalampokis E., Karamanou A., Tarabanis K., "Interoperability Conflicts in Linked Open Statistical Data", *Information* 2019, Vol.10, No.8, 249, 2019.
17. Kalampokis E., Zeginis D., Tarabanis K., "On Modeling Linked Open Statistical Data", *Journal of Web Semantics*, Vol 55, pp. 56-68, 2019 (DOI:10.2139/ssrn.3287147).

2018

18. Borona S., Tambouris E., Tarabanis K., "The use of 3D Multiuser Virtual Environments in Computer Assisted Second Language Learning: A Systematic Literature Review", *International Journal of Learning Technology*, Vol.13 No.3, pp.249 – 274, 2018.

2017

19. Kalampokis E., Tambouris E., Tarabanis K., "ICT Tools for Creating, Expanding, and Exploiting Statistical Linked Open Data", *Statistical Journal of the IAOS*, Vol. 33, no 2, pp. 503-514, 2017.
20. Kalampokis E., Karamanou A., Tambouris E., Tarabanis K., "On Predicting Election Results using Twitter and Linked Open Data: The Case of the UK 2010 Election", *Journal of Universal Computer Science*, Vol.23, No.3, pp.280-303, 2017.

2016

21. Kalampokis E., Karamanou A., Tambouris E., Tarabanis K., "Applying Brand Equity Theory to Understand Consumer Opinion in Social Media", *Journal of Universal Computer Science*, Special Issue on New Trends in Opinion Mining Technologies in Industry, vol. 22, Issue 5, pp. 709-734, 2016.
22. Kalampokis E., Tambouris E., Tarabanis K., "Linked Open Cube Analytics Systems: Potential and Challenges", *IEEE Intelligent Systems, AI and Government*, Vol. 31, No.5, pp.89-92, 2016.
23. Dermentzi E., Tambouris E., Tarabanis K., "Cloud Computing in eGovernment: Proposing a Conceptual Stage Model", *International Journal of Electronic Government Research (IJEGR)*, vol.12, Issue 1, pp.50-68, 2016.

2015

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