DIMITRIOS KOUIS

CV - May 2020

PERSONAL DETAILS

Place / Date of birth	Patras City, Prefecture of Achaia, 1976
Home Address	Giannouli Aitolou 24, PC 11524, Athens, Greece
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Google Scholar Profile	https://scholar.google.gr/citations?user=JdLO6REAAAAJ&hl=el
Linkedin Profile	http://gr.linkedin.com/pub/dimitris-kouis/8/503/30b

EDUCATION

- **Diploma** of Computer Engineering and Informatics, University of Patras, Greece [**1999**].
- **PhD** from National Technical University of Athens (NTUA), Greece [**2005**].

SHORT BIO

Dimitris Kouis is an Assistant Professor in the Department of Archives, Libraries and Information Studies of the University of Western Attica. He holds a PhD in Communications, Electronics & Computer Systems from the National Technical University of Athens and a degree in Computer Engineering and Informatics from the University of Patras. He has been the Technical Officer of the Hellenic Academic Libraries Association from 2005 to 2016. He has participated in many development and research projects funded by European and national programs (FP6, FP7, Horizon2020 and NSRF). He is the director of the Information Management Laboratory of the University of Western Attica (http://iml.alis.uniwa.gr). His research interests include (a) Library Networks with a focus on shared bibliographic data management systems and collaborative digital library management systems, and (b) Digital Content Management with a focus on electronic scientific publishing, scholarly communication, models for accessing and disseminating scientific content, research data, and procedures for measuring and evaluating research activity. He has published more than 30 articles in magazines and conferences as well as 3 books. He is also responsible for the repository and electronic publishing services of the University of Western Attica as well as the e-courses of the Department.

CURRENT ACADEMIC POSITIONS & ACHIEVEMENTS

Positions
- Assistant Professor, Department of Archival, Library and Information Studies (http://alis.uniwa.gr), School of Administrative, Economics and Social Sciences, University of West Attica (http://www.uniwa.gr) (tenure from 2017, adjunct lecture from 2008).
- Coordinator of the Department's Internships Program (since 2019).
- Director of Information Management Research Lab (https://iml.alis.uniwa.gr/) (since 2018).
- Member of the Coordination Committee of the Master Program "*Information Management in Archives, Libraries and Museums*"

Achievements
- Representative at HEAL-Link members' board on behalf of University of West Attica (since 2017)
- Member of the Scientific Committee of Kallipos+ Project (since 2019)
- Editor for the International Journal *of Integrated Information Management (*http://ejournals.teiath.gr/index.php/JIIM)

- Member of the reviewing board of the International Journal Information (https://www.mdpi.com/journal/information/submission_reviewers)
- EU proposals evaluator / project reviewer (EINFRA2021, INFRAEOSC_92_2019_RIA, SWAFS etc.)

TEACHING EXPERIENCE

Undergraduate level (at the Department of Archives, Libraries and Information Studies of the University of Western Attica)
- Introduction to Computer Science (1st Semester)
- Computer Networks (2nd Semester)
- Scholarly Communication (3rd Semester, Erasmus program)
- Digital Libraries (4th Semester, Erasmus program)

Master level (at the Master Program "Information Management in Archives, Libraries and Museums" organized by the Department of Archives, Libraries and Information Studies of the University of Western Attica)
- Information Systems in Libraries, Archives and Museums (1st Semerster)

Diploma thesis – PhD supervision

- More than 30 diploma theses (undergraduate and postgraduate level) and 1 PhD student.

RELATED PUBLISHED WORK

Publication in International Journals

1. **Kouis D.,** Agiorgitis G. (2020). Library Service Platforms (LSPs) Characteristics Classification and Importance Ranking through DELPHI Method Application, *International Information & Library Review*, DOI: 10.1080/10572317.2020.1840001
2. Chrysanthopoulos C., Koulouris A., **Kouis D.,** Efthymiou F. (2020). The application of the PLUS model in a prison library: an information literacy microteaching, *Journal of Integrated Information Management*, Vol. 5, Issue 1, DOI: 10.26265/jiim.v5i1.4426
3. Efthymiou F., **Kouis D.** (2020). A holistic, user-driven approach to the development of an innovative, open-access Educational Framework for six existing and emerging information-related literacies, *Journal of Integrated Information Management* , Vol. 4, Issue 1, https://doi.org/10.26265/jiim.v4i2.4417
4. **Kouis, D.,** Kyprianos, K., Ermidou, P., Kaimakis, P., & Koulouris, A. (2020). A framework for assessing LMSs e-courses content type compatibility with learning styles dimensions. *Journal of E-Learning and Knowledge Society*, *16*(2), 73-86. https://doi.org/10.20368/1971-8829/1135204
5. Sant-Geronikolou, S., Koulouris, A., & **Kouis, D.** (2019). Greek and Spanish Undergraduate Perspectives on Academic Librarianship, Within and Beyond Library Science Curricula. Information World, 20(2), 183–215. https://doi.org/10.15612/BD.2019.751
6. Sant-Geronikolou, S., **Kouis, D.,** & Koulouris, A. (2019). Capitalizing on new forms of academic library's intellectual assets: a new library mobile application proposition. Education and Information Technologies, 24(6), 3707–3730. https://doi.org/10.1007/s10639-019-09944-w
7. **Dimitrios Kouis**, Daphne Kyriaki-Manessi, Georgios Giannakopoulos (2019) LIS education and cultural heritage information management, *Journal of Integrated Information Management*, Vol. 4, Issue 1 - https://doi.org/10.26265/jiim.v4i1.4394
8. **Dimitrios Kouis**, George Veranis, Eleni Papadatou & Nikolaos Mitrou (2018) Operational and Financial Aspects for Delivering a Consortium Shared LMS - The MITOS Project, Journal of Library Administration, 58:5, 482-502, DOI: 10.1080/01930826.2018.1468662
9. Stavroula Sant-Geronikolou, Alexandros Koulouris, **Dimitris Kouis**, (2018) Towards Reinvigorating Academic Library Use Data Capabilities: a Library and Information Science Senior Student Workshop

Experience, *Journal of Integrated Information Management*, Vol. 3, Issue 1, 7-13, DOI: 10.18780/jiim.v3i1.4265

10. Nikolaos Konstantinou, D. Spanos, **D. Kouis**, N. Mitrou, An Approach for the Incremental Export of Relational Databases into RDF Graphs, *Int. J. Artif. Intell. Tools* 24, 1540013 (2015) - DOI: 10.1142/S0218213015400138

11. **Dimitrios Kouis**, Nikolaos Konstantinou, Electronic Textbooks Advantages and Challenges for the Hellenic Higher Education and Publishing Community, *Library Review* (2014) 63:6/7, 531-543.

12. **Dimitrios Kouis**, Georgios Giannakopoulos, Incorporate Cultural Artifacts Conservation Documentation to Information Exchange Standards – The DOC-CULTURE Case. *Procedia - Social and Behavioral Sciences*, Volume 147, 25 August 2014, pp. 495–504.

13. Spiros Zervos, Daphne Kyriaki-Manessi, Alexandros Koulouris, Georgios Giannakopoulos, **Dimitris A. Kouis**, Evaluation of the e-Class Platform of the LIS Dept., TEI of Athens, *Procedia - Social and Behavioral Sciences*, Volume 73, 27 February 2013, pp. 727-735, ISSN 1877-0428, https://doi.org/10.1016/j.sbspro.2013.02.111 (1 citation – Researchgate).

14. P. Stathopoulos, P. Papageorgiou, **D. Kouis**, S. Zoi, N. Mitrou, A Rate Adaptation Scheme for Media Streaming over Heterogeneous Networks, *International Journal of Wireless and Mobile Computing* 2007 - Vol. 2, No.2/3 pp. 173 - 191. (1 citation – Researchgate) - http://dx.doi.org/10.1504/IJWMC.2007.014456

15. **D. Kouis**, P. Demestichas, G. Koundourakis, M.E. Theologou, Resource Management of IP-enabled DVB-T networks in the context of Wireless B3G Systems, in *Wireless Networks Journal* (Springer), Volume 13, Number 2, pp. 165-175, April, 2007. (I.F. 5 years 2.040 ISI Web of Science) (1 citation - Scopus/ISI) - http://link.springer.com/article/10.1007%2Fs11276-006-3983-5

16. **D. Kouis**, D. Loukatos, K. Kontovasilis, G. Kormentzas, C. Skianis, On the Effectiveness of DVB-T for the Support of IP-based Services in Heterogeneous Wireless Networks, *Computer Networks and ISDN Systems* (Elsevier), Vol. 48, Issue 1, pp. 57-73, May 2005. (I.F. 5 years 1.804 ISI Web of Science) (11 citations - Scopus/ISI / 14 citatiosn – Researchgate) - http://www.sciencedirect.com/science/article/pii/S1389128604002798

17. **D. Kouis**, P. Demestichas, V. Stavroulaki, G. Koundourakis, N. Koutsouris, L. Papadopoulou, N. Mitrou, System for the Enhanced Network Management towards jointly exploiting WLANs and other Wireless Network Infrastructures*, IEE Proc.-Commun.*, Vol. 151, No. 5, pp. 514-520, October 2004. (I.F. 5 years 0.853 ISI Web of Science) (5 citations - Scopus/ISI) - http://dx.doi.org/10.1049/ip-com:20040665, http://ieeexplore.ieee.org/document/1344497/

Conference Papers

1. Koutsileou, Stamatina, **Kouis**, **Dimitrios**, Mitrou, Nikolaos, (2018), "Kallipos", the first open academic textbooks initiative during the years of crisis in Greece and its sustainable continuation, Open Education Global Conference 2018, Delft, Netherlands.

2. **Dimitrios Kouis**, Evgenia Vassilakaki, Eftichia Vraimaki, Eleni Cheilakou, Amani Christiana Saint, Evangelos Sakkopoulos, Emmanouil Viennas, et al. "Standardizing NDT& E Techniques and Conservation Metadata for Cultural Artifacts." In *Metadata and Semantics Research: 9th Research Conference, MTSR* 2015, Manchester, UK, September 9-11, 2015, Proceedings, edited by Emmanouel Garoufallou, J. Richard Hartley, and Panorea Gaitanou, 439–50. Cham: Springer International Publishing, 2015. http://dx.doi.org/10.1007/978-3-319-24129-6_38

3. Konstantinou, Nikolaos, **Dimitris Kouis**, and Nikolas Mitrou. "Incremental Export of Relational Database Contents into RDF Graphs." In *Proceedings of the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS*14), 1–8. Thessaloniki, Greece: ACM, 2014. https://dl.acm.org/citation.cfm?doid=2611040.2611082

4. **Dimitrios Kouis**, Daphni Kyriaki-Manesi, et. al. "Integrating Non Destructive Testing Techniques data for cultural heritage monuments to CIDOC Conceptual Reference Model", *9th International Symposium on Conservation of Monuments in the Mediterranean Basin (MONUBASIN)*, Ancara, 3-5 June, 2014

5. **Kouis, D**., Pouli, K., "Preliminary results on a Printed vs Electronic text books assessment through questionnaire", in *1st International Conference on Integrated Information*, held September 29 to October 3, 2011, Kos, Greece.

6. **Kouis, D.,** Tsoukala, V., Pouli, K., et.al. "Extending Standards to incorporate metadata from Non-Destructive Testing Techniques (NDT) – Application to the damage assessment and rehabilitation process", *8th International Symposium on the Conservation of Monuments in Mediterranean Basin*, held May 31 – June 2, 2010, Patras, Greece, Vol. II, pp. 510-523.

7. George Veranis, **Dimitris Kouis**, Foteini Efthymiou "Incorporation of diverse ILL Systems through an Intelligent Middleware Platform – A step forward to the one-stop Library Service", in *emtalc10 conference*, held 26-28 April 2010 in Trondheim, Norway.

8. George Kormentzas, **Dimitris Kouis**, et.al. "Provision of Active Services through Next Generation Networking Middleware", IEEE Globecom 2006 - World Class Solutions - Networking the Globe, November 27, 2006, San Francisco, CA USA.

9. **D., Kouis**, V., Tountopoulos, N., Mitrou, C., Skianis, "Composite Radio and Enhanced service Delivery for World Class Events: QoS Challenges and the CREDO approach", *Proceedings of the 1st International Workshop on 'World Class Events: Telecommunications Challenges" (WCE*2005), C. Skianis, S. Makris (eds.), in conjunction with the Networking 2005 Conference, University of Waterloo, Waterloo, Ontario, Canada 6 May 2005, pp. RT-2/1-RT-2/12 (2005).

10. N. Koutsouris, G. Koundourakis, L. Papadopoulou, **D. Kouis**, V. Stavroulaki, N. Mitrou, "A Distributed System for the Integrated Management of Heterogeneous Wireless Networks", *ICETE International Conference on E-Business and Telecommunication Networks*, August 24-28, 2004.

11. **D. Kouis**, V. Tountopoulos, N. Mitrou, M.E. Theologou, "Network Planning and Performance Evaluation for IP-Enabled DVB-T Networks", *8th WSEAS International Conference on COMPUTERS*, July, 2004.

12. D. Loukatos, **D. Kouis**, N. Mitrou, M. Theologou, "Mobility in B3G Systems: Requirements And Performance Evaluation through Experimentation", *HET-NETs Performance Modeling and Evaluation of Heterogeneous Networks*, July 26-28, 2004.

13. G. Koundourakis, N. Koutsouris, **D. Kouis**, N. Mitrou, "Validation of the Composite Radio concept through a prototype management architecture", In *Proc. of IST Mobile & Wireless Telecommunications Summit* 2004, Lyon, France, June 27-30, 2004, Vol. 1, pp. 528-532.

14. **D.Kouis**, P.Demestichas, M.E. Theologou, " IP-enabled DVB-T in the context of Heterogeneous Wireless Networks" In *Proc. of 4th ANWIRE International Workshop*, May 14, 2004, Athens, pp.57-62.

15. Artemis Koutsorodi, Vera Stavroulaki, Panagiotis Demestichas, Nikos Koutsouris, George Koundourakis, **Dimitris Kouis**, Nikolaos Mitrou, "A Management Architecture for Enabling Wireless System Operation in the B3G Context and Exploitation of the ABC context" , *European Wireless* 2004 February 24-27, 2004.

16. Artemis Koutsorodi, Vera Stavroulaki, Panagiotis Demestichas, Louisa Papadopoulou, Nikos Koutsouris, George Koundourakis, **Dimitris Kouis**, Nikolaos Mitrou, "A Management Architecture for Enabling Reconfigurable Terminal Operation in the B3G / ABC Context", *10th meeting of the Wireless World Research Forum (WWRF), Work Group 6 (WG6) Reconfigurability*, New York USA, October 2003, 2003

17. P. Stathopoulos, V. Tountopoulos, **D. Kouis**, P. Demestichas, K. Kontovasilis, N. Mitrou , "QoS Challenges in Beyond 3G Heterogenous Networks and a Service Based Approach", In *Proc. HET-NETs 2003, Performance Modeling and Evaluation of Heterogeneous Networks*, Ilkley UK, July 21-23, 2003

18. **D. Kouis**, V. Tountopoulos, P. Stathopoulos, K. Kontovasilis, N. Mitrou, "Measurement-Based QoS Management in Composite Radio Environnent", *7th WSEAS International Conference on Communications*, Corfu Island, Greece, July 7-10, 2003.

19. G. Koundourakis, N. Koutsouris, V. Stavroulaki, L. Papadopoulou, V. Tountopoulos, **D. Kouis**, P. Demestichas, N. Mitrou, "Network and Service Management System for Optimising Service Delivery and Traffic Distribution in Composite Radio Environments" In *Proc. IST Mobile & Wireless Telecommunications Summit* 2003, Aveiro, Portugal, June 2003.

Books – Other Publications

1. **Kouis, D.,** Dendrinos, M., "Introduction in the Information Technologies", New Technologies Publications, ISBN: 9789606759550, (in Greek only, used as a textbook)

2. **Kouis. D,** Manessi D.K., Mastora A., Kyprianos K., "Discover Digital Libraries, Theory and Practice, by I. Xie, K.K. Matusiak" - Translation with the cooperation of Elsevier (in Greek, used as a textbook)

3. Maria Koui, Fulvio Zezza, Dimitrios Kouis (2018) 10th International Symposium on the Conservation of Monuments in the Mediterranean Basin: Natural and Anthropogenic Hazards and Sustainable Preservation, Edited Volume – Conference Proceedings, Springer - https://www.springer.com/gp/book/9783319780924

RESEARCH PROJECTS

- 2020 – now **EDUCABILITY** (BUILDING THE CAPACITY OF EDUCATORS & LIBRARIANS IN INFORMATION LITERACY) Programme: Erasmus+ - Key Action: Cooperation for innovation and the exchange of good practices - Action Type: Strategic Partnerships for vocational education and training - https://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details/#project/2020-1-CY01-KA202-066032

- 2020 – now **MELTOPENLAB** (Museum Experience with Location Tracking, Ontologies and open laboratories) –Documentation and Ontology of Modern Cultural Heritage Exhibits / Objects and Methods for Restoration and Maintenance, Behavioral Analysis and Creation of Personalized Visitor Experience in Museums and Multi-Cultural Sites / Open Lab | Actions of National Range - Special Actions "Aquaculture" - "Industrial Materials" - "Open Innovation in Culture" | "COMPETITIVENESS, ENTERPRISE & INNOVATION" (EPAnEK)

- 2019 – now **A.UNI.W.A.** – University of West Attica Archives and Special Collections Strategic Plan | [EDVM103] European Union (European Social Fund-ESF) and Greek national funds through the Operational Program "Human resource development, education, and lifelong learning" of NSRF 2014-2020, Project "Supporting researchers with emphasis on young researchers - 2nd round".

- 2018 – 2019 H2020 **CROSSCULT**: Empowering reuse of digital cultural heritage in context-aware crosscuts of European history (contract number 693150) - https://www.crosscult.eu/

- 2012 – 2015 **DOC-CULTURE** Development of an Integrated Information Environment for Assessment and Documentation of Conservation Intervention to Cultural Works/Objects with Non-Destructive Techniques - MIS: 379472 - http://www.ndt-lab.gr/docculture/

- 2011 – 2013 **Diagno-Rail**: Combining Innovative Portable Visual, Acoustic, Magnetic and NMR Methods, with in-situ Chemical Diagnostic Tools for Effective Failure Assessment and Maintenance Strategy of Rail and Subway Systems

- 2011 **CROSS-IT**: Smart Condition Monitoring and Prompt NDT Assessment of Q1:AD14 Concrete Bridge Structures

- 2009 **COMPAIR** - Continuous Health Monitoring and Non-Destructive Assessment of Composites and Composite Repairs on Surface Transport Applications

- 2002 – 2004 **ADAMANT** - IST-2001-39117: Airport Decision And MAnagement NeTwork" (http://mcwt.cn.ntua.gr/content/adamant-ist-2001-39117)

- 2002 – 2003 **CREDO** - IST-2001-33093 Composite Radio and Enhanced service Delivery for the Olympics (http://mcwt.cn.ntua.gr/content/credo-ist-2001-33093)

- 2000 – 2001 IST-1999-10825 "**VESPER** - Virtual Home Environment for Service Personalization and Roaming Users" - http://www.ee.surrey.ac.uk/CCSR/IST/Vesper/

- 2000 **ESPRIT** 27002/DG11 Nomadic Teleworking Business Environment (NOTE)" (http://cordis.europa.eu/project/rcn/44428_en.html)

- 1999 **PETERPAN** (Provision of an Enhanced Transport by Exploiting Reservation in IP and ATM Networks) (https://cordis.europa.eu/infowin/acts/rus /projects/ac307.htm)

- 1998 **ACTS** (Advanced Communications Technology and Services)

- 1998 **EXODUS** (Experimental mobile multimedia deployment in ATM networks)

PAST POSITIONS

Position: Hellenic Academic Libraries Link **Head Project and Technical Manager** (HEAL-Link, http://www.heal-link.gr) , **2004-2015**.

Position: Special advisor / Information technology consulting, Fields: Large scale information systems for academic institutes management, Main achievements: «Eudoxus» Service, Academic Id Service, Employer: **Ministry of Education, Lifelong Learning and Religious Affairs**, Special Secretary for Higher Education - 27/11/2009 – 10/7/2012.

Position: Computer Systems Administrator / Information technology consulting, Fields: Internal computer and network systems support, Employer: **Hellenic Quality Assurance and Accreditation Agency** - 15/6/2007 – 31/12/2008.

OTHER

- Member of Technical Chamber of Greece since 2000.