Professor Nikolaos Korfiatis, FRSA FHEA
Curriculum Vitae

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Contact Information

Position:	Professor	**Phone:**	+44(0)7479018665
Department:	Informatics	**Email:**	n.korfiatis@ionio.gr
Institution:	Ionian University	**Web:**	nkorf.github.io/nkorf
Address:	Corfu, Greece	**ORCID:**	0000-0001-8142-8377

Education

- **PhD in Informatics**, Copenhagen Business School (CBS), Denmark, 2009
  Thesis: "Information Exchange and Behavior: A Multi-method Inquiry on Online Communities"
  Supervisor: Professor Volker Mahnke
  PhD Series No. 13.2009, 305 pages

- **MSc in Interactive Systems Engineering**, Royal Institute of Technology (KTH), Sweden, 2005
  Specialization: Information Retrieval and Human-Computer Interaction
  Thesis: "The Opinion Evaluation Network: Ranking Imprecise Social Interactions"
  Supervisor: Dr Ambjörn Naeve

- **BSc in Management Science & Technology**, Athens University of Economics & Business, 2004
  Specialization: Information Systems and Electronic Commerce

Academic Appointments

- **Professor in Data Management and Analytics** — 2022 – Present
  Department of Informatics, Ionian University, Corfu, Greece

- **Associate Professor in Business Analytics** — 2016 – 2022
  Norwich Business School, University of East Anglia, United Kingdom

- **Assistant Professor in Business Analytics** — 2015 – 2016
  Norwich Business School, University of East Anglia, United Kingdom

- **Director, Big Data Laboratory / Lecturer** — 2011 – 2015
  Department of Informatics and Mathematics, Goethe University Frankfurt, Germany

- **Postdoctoral Researcher** — 2009 – 2011
  Centre for Experimental Economics, University of Copenhagen, Denmark

Research Interests

- Business Analytics and Data Science

- Natural Language Processing and Text Mining

- Machine Learning and Artificial Intelligence (LLMs, RAG, Zero-shot Classification)

- Online Consumer Behavior and Electronic Word-of-Mouth

- Service Quality and Operations Management

- Biostatistics and Clinical Trial Analysis

Research Impact

- **Google Scholar**: 4,500+ citations, h-index 30

- **Publications**: 89+ peer-reviewed articles

- **CABS-Ranked Journals**: 7 publications in CABS 4* journals, 13 in CABS 3*, 6 in CABS 2*, 5 in CABS 1*

- **Policy Impact**: Research cited by OECD, UNESCO, European Commission, Inter-American Development Bank

- **Patent Citation**: IBM Patent US10755363B2 (Prior Art)

- **Media Coverage**: The Telegraph, Guardian, Times of India, Sydney Morning Herald

Clinical Trials

Senior Biostatistician at Hellenic Cooperative Oncology Group (HeCOG). Work frequently presented at ASCO & ESMO.

- **NCT03568097** – PAVE: Intercalated Avelumab plus platinum-based chemotherapy in ES-SCLC (Phase II)

- **NCT05372081** – SNF-CLIMEDIN: Digital support and intervention in advanced NSCLC (Non-interventional)

- **NCT03311750** – A-REPEAT: Anti-EGFR re-challenge in RAS wild-type advanced CRC (Phase II)

- **NCT02512458** – CabaBone: Cabazitaxel in castration-resistant prostate cancer (Translational)

- **NCT04829890** – Dose-dense sequential adjuvant chemotherapy in early breast cancer (Phase III)

Publications

Software

[1] Korfiatis, N. (2026). grangersearch: An R Package for Exhaustive Granger Causality Testing with Tidyverse Integration.

Journal Articles

[1] Dousios, D., Korfiatis, N., & Spanaki, K. (2025). The Persuasive Impact of Text and Audio Features on Technology Crowdfunding Campaigns: An empirical study on Kickstarter. *IEEE Transactions on Engineering Management*, Vol. 72, pp. 2049-2064. DOI

[2] Mountzios, G., Papadopoulou, K., Korfiatis, N., Goussia, A., Samantas, E., Aravantinos, G., Christopoulou, A., Spathas, N., Fountzilas, E., Psyrri, A., Koliou, G., Meditskou, S., Kosmas, E., Bobos, M., Charchanti, A., Vamvakaris, I., Koumarianou, A., Bafaloukos, D., Kosmidis, P., Fountzilas, G., & Linardou, H. (2025). Intercalated Avelumab plus platinum-based chemotherapy in patients with Extensive-Stage Small-Cell Lung cancer (PAVE): Final Outcome, Immunophenotypic and biomarker analysis. *European Journal of Cancer*, Vol. 228, pp. 115660.

[3] Liontos, M., Goussia, A., Korfiatis, N., Papadopoulou, K., Kanellis, G., Visvikis, A., Petrakis, G., Tsiatas, M., Fountzilas, E., Samantas, E., Fountzilas, G., & Efstathiou, E. (2025). The role of Cabazitaxel in Patients With Castration-Resistant and Osseous Metastases Prostate Cancer: A Hellenic Cooperative Oncology Group Phase II Study. *Clinical Genitourinary Cancer*, Vol. 23, No. 1, pp. 102253. DOI

[4] Sgouros, J., Eliades, A., Papadopoulou, K., Korfiatis, N., Papamichael, D., Fountzilas, E., Tsolaki, E., Achilleos, A., Tsangaras, K., Loizides, C., Oikonomopoulos, G., Makatsoris, T., Kypri, E., Ioannides, M., Koumbaris, G., Fountzilas, G., Patsalis, P., & Pentheroudakis, G. (2025). Anti-EGFR re-challenge with chemotherapy in RAS wild-type advanced colorectal cancer (A-REPEAT study): efficacy and correlations with tissue and plasma genotyping. *ESMO Gastrointestinal Oncology*, Vol. 7, pp. 100120. DOI

[5] Goussia, A., Dimitrakopoulos, F., Korfiatis, N., Koletsa, T., Batistatou, A., Kourea, H., Bobos, M., Papadopoulou, K., Charchanti, A., Bai, M., Tzaida, O., Petraki, K., Arapantoni-Dadioti, P., Psyrri, A., Gogas, H., Zagouri, F., & Fountzilas, G. (2025). Clinical outcomes and important prognostic biomarkers following dose-dense sequential adjuvant chemotherapy (dds-CT) in early breast cancer (eBC): Pooled-analysis of individual patient data. *ESMO Open*, Vol. 10, pp. 104621. DOI

[6] Kosmidis, P., Kosmidis, T., Papadopoulou, K., Korfiatis, N., Vozikis, A., Lampaki, S., Psyrri, A., Fountzilas, E., Christopoulou, A., Samantas, E., Vagionas, A., Mountzios, G., Gkoumas, G., Tsoukalas, N., Athanasiadis, I., Bafaloukos, D., Panopoulos, C., Koufaki, M., Fountzilas, G., & Linardou, H. (2025). SNF-CLIMEDIN: A HECOG prospective randomized trial of digital support and intervention in patients with advanced NSCLC—Final results. *Journal of Clinical Oncology*, Vol. 43, No. 16_suppl, pp. 1515-1515.

[7] Kosmidis, P., Kosmidis, T., Papadopoulou, K., Korfiatis, N., Vozikis, A., Lampaki, S., Psyrri, A., Fountzilas, E., Christopoulou, A., Samantas, E., Vagionas, A., Mountzios, G., Gkoumas, G., Tsoukalas, N., Athanasiadis, I., Bafaloukos, D., Panopoulos, C., Koufaki, M., Fountzilas, G., & Linardou, H. (2025). Frequency of Adverse Events Reported Digitally by Patients with Advanced NSCLC: Analysis From CLIMEDIN, a HeCOG Study. *Journal of Thoracic Oncology*, Vol. 20, No. 10, pp. S392.

[8] Mountzios, G., Papadopoulou, K., Korfiatis, N., Goussia, A., Samantas, E., Aravantinos, G., Christopoulou, A., Spathas, N., Fountzilas, E., Psyrri, A., Koliou, G., Meditskou, S., Kosmas, E., Bobos, M., Charchanti, A., Vamvakaris, I., Koumarianou, A., Bafaloukos, D., Kosmidis, P., Fountzilas, G., & Linardou, H. (2024). Final outcome, immunophenotypic and biomarker analysis of intercalated avelumab plus platinum-based chemotherapy in patients with extensive-stage small cell lung cancer (PAVE). *ESMO Open*, Vol. 9, pp. 102770. DOI

[9] Linardou, H., Kosmidis, T., Papadopoulou, K., Korfiatis, N., Vozikis, A., Lampaki, S., Psyrri, A., Fountzilas, E., Christopoulou, A., Samantas, E., Vagionas, A., Mountzios, G., Gkoumas, G., Tsoukalas, N., Athanasiadis, I., Bafaloukos, D., Panopoulos, C., Koufaki, M., Fountzilas, G., & Kosmidis, P. (2024). Analysis of evolution of patient reported side effects during treatment for advanced NSCLC. *Annals of Oncology*, Vol. 35, pp. S863-S864.

[10] Kosmidis, P., Kosmidis, T., Papadopoulou, K., Korfiatis, N., Vozikis, A., Lampaki, S., Psyrri, A., Fountzilas, E., Christopoulou, A., Samantas, E., Vagionas, A., Mountzios, G., Gkoumas, G., Tsoukalas, N., Athanasiadis, I., Bafaloukos, D., Panopoulos, C., Koufaki, M., Fountzilas, G., & Linardou, H. (2024). SNF-CLIMEDIN: A prospective randomized trial of digital intervention in patients with advanced NSCLC—A HeCOG study. *Journal of Clinical Oncology*, Vol. 42, No. 16_suppl, pp. 1520-1520.

[11] Yan, N., Dousios, D., Korfiatis, N., & Chalvatzis, C. (2024). Mapping the signaling environment between sustainability-focused entrepreneurship and investment inputs: A topic modeling approach. *Business Strategy and the Environment*, Vol. 33, No. 6, pp. 5405-5422. DOI

[12] Chakkol, M., Johnson, M., Karatzas, A., Papadopoulos, G., & Korfiatis, N. (2024). Making Supply Chains Great Again: Examining structural changes to US manufacturing supply chains. *International Journal of Operations and Production Management*, Vol. 44, No. 5, pp. 1083–1108. DOI

[13] Yang, N., Korfiatis, N., Zissis, D., & Spanaki, K. (2024). Incorporating Topic Membership in Review Rating Prediction from Unstructured Data: A Gradient Boosting Approach. *Annals of Operations Research*, Vol. 339, pp. 631–662. DOI

[14] Linardou, H., Kosmidis, T., Papadopoulou, K., Korfiatis, N., Lampaki, S., Psyrri, A., Fountzilas, E., Christopoulou, A., Samantas, E., Vagionas, A., Mountzios, G., Gkoumas, G., Tsoukalas, N., Athanasiadis, I., Bafaloukos, D., Panopoulos, C., Koufaki, M., Vozikis, A., Fountzilas, G., & Kosmidis, P. (2023). Clinical and molecular study with digital support of advanced non-small cell lung cancer patients: SNF-CLIMEDIN, a prospective randomized Hellenic Cooperative Oncology Group study. *Annals of Oncology*, Vol. 34, pp. S816-S817.

[15] Karatzas, A., Papadopoulos, G., Stamolampros, P., Raja, J., & Korfiatis, N. (2023). Front- and back-end employee satisfaction during service transition. *International Journal of Operations and Production Management*, Vol. 43, No. 7, pp. 1121–1147. DOI

[16] Argyropoulou, M., Zissis, D., Korfiatis, N., & Zampou, E. (2023). Horizontal collaboration in the last mile distribution: Gauging managerial response to disruption and abnormal demand. *Benchmarking: An International Journal*, Vol. 30, No. 2, pp. 460–474. DOI

[17] Aykol, B., Leonidou, L., Samiee, S., & Korfiatis, N. (2022). A meta-analysis of the antecedents and outcomes of consumer foreign country image perceptions: The moderating role of macro-level country differences. *Management International Review*, Vol. 62, No. 5, pp. 741–784. DOI

[18] Leonidou, L., Eteokleous, P., Christofi, A., & Korfiatis, N. (2022). Drivers, outcomes, and moderators of consumer intention to buy organic goods: Meta-analysis, implications, and future agenda. *Journal of Business Research*, Vol. 151, pp. 339-354. DOI

[19] Chopdar, P., Paul, J., Korfiatis, N., & Lytras, M. (2022). Examining the role of consumer impulsiveness in multiple app usage behavior among mobile shoppers. *Journal of Business Research*, Vol. 140, pp. 657-669. DOI

[20] Tsolakis, N., Zissis, D., Papaeuthimiou, S., & Korfiatis, N. (2022). Towards AI driven environmental sustainability: an application of automated logistics in container port terminals. *International Journal of Production Research*, Vol. 60, No. 14, pp. 4508-4528. DOI

[21] Symitsi, E., Stamolampros, P., Daskalakis, G., & Korfiatis, N. (2021). The informational value of employee online reviews. *European Journal of Operational Research*, Vol. 288, No. 2, pp. 605-619. DOI

[22] Stamolampros, P., Dousios, D., & Korfiatis, N. (2020). Evaluating Domestic Bias on Airline Passengers' Online Reviews: The Moderating Effect of Cultural Value Orientation. *International Journal of Hospitality Management*, Vol. 87, pp. 102466. DOI

[23] Stamolampros, P., Dousios, D., Korfiatis, N., & Symitsi, E. (2020). The Joint Effect of Consumer and Service Providers' Culture on Online Service Evaluations: A Response Surface Analysis. *Tourism Management*, Vol. 78, pp. 104057. DOI

[24] Poulos, M., Korfiatis, N., & Papavlassopoulos, S. (2020). Assessing Stationarity in Web Analytics: A study of Bounce Rates. *Expert Systems*, Vol. 37, No. 3, pp. e12502. DOI

[25] Stamolampros, P., Korfiatis, N., Chalvatzis, K., & Buhalis, D. (2020). Harnessing the Wisdom of Employees from Online Reviews. *Annals of Tourism Research*, Vol. 80, pp. 102694. DOI

[26] Kostagiolas, P., Lavranos, C., & Korfiatis, N. (2019). Learning analytics: Survey data for measuring the impact of study satisfaction on students' academic self-efficacy and performance. *Data in Brief*, Vol. 25, pp. 104051. DOI

[27] Stamolampros, P., Korfiatis, N., Chalvatzis, K., & Buhalis, D. (2019). Job Satisfaction and Employee Turnover Determinants in High Contact Services: Insights from Employees' Online Reviews. *Tourism Management*, Vol. 75, pp. 130-147. DOI

[28] Stamolampros, P., & Korfiatis, N. (2019). Airline service quality and economic factors: An ARDL approach on US airlines. *Journal of Air Transport Management*, Vol. 77, pp. 24-31. DOI

[29] Korfiatis, N., Stamolampros, P., Kourouthanassis, P., & Sagiadinos, V. (2019). Measuring service quality from unstructured data: A topic modeling application on airline passengers' online reviews. *Expert Systems with Applications*, Vol. 116, pp. 472-486. DOI

[30] Stamolampros, P., Korfiatis, N., Kourouthanassis, P., & Symitsi, E. (2019). Flying to Quality: Cultural Influences on Online Reviews. *Journal of Travel Research*, Vol. 58, No. 3, pp. 496-511. DOI

[31] Chopdar, P., Korfiatis, N., Sivakumar, V., & Lytras, M. (2018). Mobile shopping apps adoption and perceived risks: A cross-country perspective utilising the Unified Theory of Acceptance and Use of Technology. *Computers in Human Behavior*, Vol. 86, pp. 109-128. DOI

[32] Kostagiolas, P., Kourouthanassis, P., Martzoukou, K., Korfiatis, N., & Niakas, D. (2018). Information seeking behavioural paths of physicians for diabetes mellitus care: a qualitative comparative analysis of information needs, sources, and barriers. *Health Systems*, Vol. 7, No. 1, pp. 13-28. DOI

[33] Huang, G., Korfiatis, N., & Chang, C. (2018). Mobile Shopping Cart Abandonment: The role of Conflicts, Ambivalence and Hesitation. *Journal of Business Research*, Vol. 85, No. C, pp. 165-174. DOI

[34] Stamolampros, P., Korfiatis, N., & Symitsi, E. (2018). Exploring the Behavioral Drivers of Review Valence: The Direct and Indirect Effects of Multiple Psychological Distances. *International Journal of Contemporary Hospitality Management*, Vol. 30, No. 10, pp. 3083-3099. DOI

[35] Lavranos, C., Kostagiolas, P., Korfiatis, N., & Papadatos, J. (2016). Information seeking for musical creativity: A systematic literature review. *Journal of the American Society for Information Science and Technology*, Vol. 67, No. 9, pp. 2105-2117. DOI

[36] Korfiatis, N., Lytras, M., & Zicari, R. (2015). Gender Effects and Cooperation Styles in the Facebook Community: A Quasi-Experimental Assessment. *Computers in Human Behavior*, Vol. 48, pp. 44–50. DOI

[37] Huang, G., & Korfiatis, N. (2015). Trying before buying: The moderating role of online reviews in trial attitude formation towards mobile apps. *International Journal of Electronic Commerce*, Vol. 19, No. 4, pp. 77-111. DOI

[38] Kostagiolas, P., Lavranos, C., Papavlasopoulos, S., Korfiatis, N., & Papadatos, J. (2015). Music, Musicians, and Information Seeking Behavior: A Case Study on a Community Concert Band. *Journal of Documentation*, Vol. 71, No. 1, pp. 3-24. DOI

[39] Kostagiolas, P., Korfiatis, N., Kourouthanassis, P., & Alexias, G. (2014). Work-related factors influencing doctors search behaviours and trust towards medical information resources. *International Journal of Information Management*, Vol. 34, No. 2, pp. 80–88. DOI

[40] Korfiatis, N., & Poulos, M. (2013). Using Online Consumer Reviews as a Source for Demographic Recommendations: A Case Study Using Online Travel Reviews. *Expert Systems with Applications*, Vol. 40, No. 14, pp. 5507-5515. DOI

[41] Wu, P., & Korfiatis, N. (2013). You Scratch Someone's Back and We'll Scratch Yours: Collective Reciprocity in Social Q&A Communities. *Journal of the American Society for Information Science and Technology (JASIST)*, Vol. 64, No. 10, pp. 2069-2077. DOI

[42] Kostagiolas, P., Samioti, F., Alexias, G., Korfiatis, N., & Niakas, D. (2012). Examining patterns of information behavior among healthcare professionals: a case study on health psychologists. *New Review of Information Networking*, Vol. 17, No. 2, pp. 108-119. DOI

[43] Poulos, M., & Korfiatis, N. (2012). A methodology for binary encoding of citation metadata. *International Journal of Metadata, Semantics and Ontologies*, Vol. 7, No. 4, pp. 295-301. DOI

[44] Kostagiolas, P., Korfiatis, N., & Poulos, M. (2012). A long-tail inspired measure to assess resource use in information services. *Library & Information Science Research*, Vol. 34, No. 4, pp. 317-323. DOI

[45] Korfiatis, N., García-Bariocanal, E., & Sánchez-Alonso, S. (2012). Evaluating content quality and helpfulness of online product reviews: The interplay of review helpfulness vs. review content. *Electronic Commerce Research and Applications*, Vol. 11, No. 3, pp. 205-217. DOI

[46] Poulos, M., Korfiatis, N., & Bokos, G. (2011). Towards text copyright detection using metadata in web applications. *Program: Electronic library and Information Systems*, Vol. 45, No. 4, pp. 439-451. DOI

[47] Papavlasopoulos, S., Poulos, M., Korfiatis, N., & Bokos, G. (2010). A non-linear index to evaluate a journal's scientific impact. *Information Sciences*, Vol. 180, No. 11, pp. 2156-2175. DOI

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[49] Korfiatis, N., Poulos, M., & Bokos, G. (2007). Social metadata for the impact factor. *The Electronic Library*, Vol. 25, No. 2, pp. 166-175. DOI

[50] Korfiatis, N., Poulos, M., & Bokos, G. (2006). Evaluating authoritative sources using social networks: an insight from Wikipedia. *Online Information Review*, Vol. 30, No. 3, pp. 252-262. DOI

[51] Poulos, M., Korfiatis, N., & Papavlassopoulos, S. (2004). Anti-Spam Filtering using Computational Geometry. *WSEAS Transactions on Information Science and Applications*, Vol. 1, No. 2, pp. 747-751.

Conference Proceedings

[1] Kleitsikas, C., Korfiatis, N., Leonardos, S., & Ventre, C. (2025). Bitcoin's Edge: Embedded Sentiment in Blockchain Transactional Data. *IEEE International Conference on Blockchain and Cryptocurrency 2025*.

[2] Palla, G., Korfiatis, N., Hatzithomas, L., Palla, P., & Lekakos, G. (2024). The Device Effect on Visitor Critique: A Study of Mobile and Desktop Museum Reviews on TripAdvisor. *Design, Operation and Evaluation of Mobile Communications. HCII 2024*, 290-300. DOI

[3] Leonidou, L., Katsikeas, C., Aykol, B., & Korfiatis, N. (2018). A Meta-Analysis of Power in Buyer-Seller Relationships: An Abstract. *Academy of Marketing Science World Marketing Congress*, 731-732. DOI

[4] Leonidou, L., Aykol, B., & Korfiatis, N. (2018). A meta-analysis of the link between power, conflict, opportunism, and satisfaction in business-to-business relationships. *European Marketing Academic Annual Conference (EMAC 2018)*. Glasgow, United Kingdom.

[5] Karatzas, A., Stamolampros, P., Daskalakis, G., & Korfiatis, N. (2018). The effect of manufacturers' service transition on employee job satisfaction. *Proceedings of the 25th International EurOMA Conference 2018*. Budapest, Hungary.

[6] Huang, G., & Korfiatis, N. (2017). To Abandon or Not to Abandon a Mobile Shopping Cart: The Role of Ambivalence. *Proceedings of the American Marketing Association Winter Educators Conference 2017*. Orlando, Florida.

[7] Mertz, M., Korfiatis, N., & Zicari, R. (2014). Using Dependency Bigrams and Discourse Connectives for Predicting the Helpfulness of Online Reviews. *E-Commerce and Web Technologies (EC-Web 2014), Lecture Notes in Business Information Processing*, 146-152. DOI

[8] Niemann, R., Korfiatis, N., Zicari, R., & Göbel, R. (2013). Evaluating the Energy Efficiency of OLTP Operations. *Availability, Reliability, and Security in Information Systems and HCI, Lecture Notes in Computer Science*, 28-43. Regensburg, Germany. DOI

[9] Korfiatis, N. (2013). Big Data for Enhanced Learning Analytics: A Case for Large-Scale Comparative Assessments. *Metadata and Semantics Research (MTSR 2013), Communications in Computer and Information Science*, 225–233. Thessaloniki, Greece. DOI

[10] Rill, S., Adolph, S., Drescher, J., Reinel, D., Scheidt, J., Schütz, O., Wogenstein, F., Korfiatis, N., & Zicari, R. (2012). A Phrase-Based Opinion List for the German Language. *Proceedings of the 11th Conference on Natural Language Processing (KONVENS)*, 305-313. Vienna, Austria.

[11] Korfiatis, N., Loebbecke, C., & Cremer, S. (2012). Successfully Bidding for Online Projects: The Impact of Project-Focused Messages. *International Workshop on e-Business (WEB 2012), Pre-ICIS Workshop*. Orlando, Florida.

[12] Wu, P., Van der Heijden, H., & Korfiatis, N. (2011). The Influences of Negativity and Review Quality on the Helpfulness of Online Reviews. *International Conference on Information Systems (ICIS)*. Shanghai, China.

[13] Poulos, M., & Korfiatis, N. (2010). Developing a Diagnosis Aiding Ontology Based on Hysteroscopy Image Processing. *Proceedings of the 4th International Conference on Metadata and Semantics Research, Communications in Computer and Information Science*. Alcala de Henares, Spain. DOI

[14] García-Barriocanal, E., Sicilia, M., & Korfiatis, N. (2010). Exploring hotel service quality experience indicators in user-generated content: A case using TripAdvisor data. *Mediterranean Conference on Information Systems (MCIS)*. Tel-Aviv, Israel.

[15] Sicilia, M., García-Barriocanal, E., & Korfiatis, N. (2008). Using Imperfect Information in Online Social Systems: Applications and Measures of Betweenness. *Proceedings of IPMU '08, Torremolinos, (Malaga), June 22-27, 2008*, 1105–1112. Torremolinos, Spain.

[16] Korfiatis, N., Rodríguez, D., & Sicilia, M. (2008). The impact of readability on the usefulness of online product reviews: A case study on an online bookstore. *Proceedings of WSKS 2008, Lecture Notes in Computer Science*, 423-432. DOI

[17] Poulos, M., Korfiatis, N., & Bokos, G. (2008). Towards the Construction of a Global Bibliometric Indicator. *Proceedings of the 11th International Conference of the International Society for Scientometrics and Informetrics (ISSI), Madrid, Spain*. Madrid, Spain.

[18] Korfiatis, N., & Sicilia, M. (2007). Social Measures and Flexible Navigation on Online Contact Networks. *IEEE International Fuzzy Systems Conference (FUZZ-IEEE)*, 1-6. Imperial College, London, UK. DOI

[19] Korfiatis, N. (2007). Social and Economic Incentives in Online Social Interactions: A Model and Typology. *Proceedings of 30th Information Systems Research Seminar in Scandinavia - IRIS30*, 1060–1077. Tampere, Finland.

[20] Korfiatis, N., Poulos, M., & Bokos, G. (2007). Analyzing Scientific Networks using Conflict of Interest. *Sunbelt XXVII International Conference on Social Network Analysis*. Corfu, Greece.

[21] Korfiatis, N., & Constantiou, I. (2006). Socially targeted mobile services: towards an upper level ontology of social roles for mobile environments. *14th European Conference on Information Systems (ECIS 2006)*. Gothenburg, Sweden.

[22] Korfiatis, N., & Lytras, M. (2006). Deploying Recommender Systems for Microcontent: An approach using Social Network Theory. *Micromedia and e-Learning 2.0: Gaining the Big Picture: Proceedings of Microlearning Conference 2006*, 304–313. Innsbruck, Austria.

[23] Korfiatis, N., & Naeve, A. (2005). Evaluating wiki contributions using social networks: A case study on Wikipedia. *Proceedings of the First International Conference on Metadata and Semantics Research*.

[24] Lytras, M., Pouloudi, A., & Korfiatis, N. (2003). An ontological oriented approach on e-learning: integrating semantics for adaptive e-learning systems. *New Paradigms in Organizations, Markets and Society, Proceedings of the 11th European Conference on Information Systems (ECIS 2003)*. Naples, Italy.

Books and Edited Volumes

[1] Kouroupis, M., Korfiatis, N., & Cornford, J. (2020). Artificial Intelligence assisted detection of Diabetic Retinopathy on Digital Fundus Images: Concepts and Applications in the NHS. In Lytras, M., & Sarirete, A. (Eds.), *Innovation in Health Informatics: A Smart Healthcare Primer*, 261-278. Elsevier. DOI

[2] Ivanov, T., Izberovic, S., & Korfiatis, N. (2016). The Heterogeneity Paradigm in Big Data Architectures. In Rajkumar, K., Raihan Ur, R., Hai, J., & Balasundaram, S. (Eds.), *Managing and Processing Big Data in Cloud Computing, Advances in Data Mining and Database Management (ADMDM)*, 218-245. Idea Group Publishing. DOI

[3] Zicari, R., Rosselli, M., Ivanov, T., Korfiatis, N., Tolle, K., Niemann, R., & Reichenbach, C. (2016). Setting Up a Big Data Project: Challenges, Opportunities, Technologies and Optimization. In Emrouznejad, A. (Ed.), *Big Data Optimization: Recent Developments and Challenges, Studies in Big Data Series*, 17-45. Springer. DOI

[4] Korfiatis, N., Sicilia, M., Hess, C., Stein, K., & Schlieder, C. (2007). Social Network Models for Enhancing Reference-Based Search Engine Rankings. In Goh, D., & Foo, S. (Eds.), *Social Information Retrieval Systems: Emerging Technologies and Applications for Searching the Web Effectively*. Idea Group Publishing. DOI

Policy Citations

[1] **OECD** (2022). The 2022 paper "Towards AI driven environmental sustainability" (co-authored with Tsolakis, N., Zissis, D., and Papaeuthimiou, S.) in *International Journal of Production Research* has been cited in "Artificial Intelligence and International Trade: Some Preliminary Implications (OECD Trade Policy Paper No. 260)" by *Organization for Economic Cooperation and Development (OECD)*, Paris, France.

[2] **Inter-American Development Bank** (2021). The 2019 paper "Job Satisfaction and Employee Turnover Determinants in High Contact Services" (co-authored with Stamolampros, P., Chalvatzis, K., and Buhalis, D.) in *Tourism Management* has been cited in "Transformación digital y empleo público: El futuro del trabajo del gobierno" by *Inter-American Development Bank*.

[3] **State of South Carolina** (2023). The 2019 paper "Measuring service quality from unstructured data" (co-authored with Stamolampros, P., Kourouthanassis, P., and Sagiadinos, V.) in *Expert Systems with Applications* has been cited in "AGENDA Academic Standards & Assessments Subcommittee Meeting".

[4] **IBM Patent** (2020). The 2013 paper "Using Online Consumer Reviews as a Source for Demographic Recommendations" (co-authored with Poulos, M.) in *Expert Systems with Applications* has been cited as Prior Art in IBM patent "Augmented Reviews with Cognitive Reasoning" (US10755363B2).

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Teaching Experience

Ionian University (2022–Present)
Business Analytics, Data Science Methods, Machine Learning, Database Systems

University of East Anglia (2015–2022)
Business Analytics (MSc), Research Methods, Data Mining, Operations Management

Goethe University Frankfurt (2011–2015)
Big Data Analytics, Database Systems, Information Systems

Copenhagen Business School (2005–2009)
Database Systems, Information Systems (Teaching Assistant)

PhD Supervision

Completed (First Placement)
- Panagiotis Stamolampros (UEA, 2019) → University of Leeds
- Yimeng Li (UEA, 2020) → School of Management, Guizhou University, Guiyang
- Nancy Yang (UEA, 2021) → Warwick Business School
- Rasem Quidah (UEA, 2023) → University of Suffolk
- Fahad Alaboush (UEA, 2024) → University of Hail, Kingdom of Saudi Arabia
- Rawan Quidah (UEA, 2024) → University of East Anglia

Current
- Andreas Ringas (Ionian University, 2025–)
- Alexandra Diavati (Ionian University, 2025–)

Professional Activities

Editorial Boards
Associate Editor, *Tourism Review* (2020–Present)

Reviewing
Management Information Systems Quarterly, European Journal of Operational Research, Tourism Management, Journal of Business Research, International Journal of Hospitality Management, Computers in Human Behavior, Journal of Travel Research, Annals of Tourism Research

Professional Memberships
- Fellow, Higher Education Academy (UK)
- Member, Association for Information Systems (AIS)
- Member, INFORMS

Technical Skills

Programming: R (primary), Python, SQL, Scala
ML/AI: scikit-learn, TensorFlow, PyTorch, LangChain, Hugging Face, LLMs (GPT, LLAMA, BERT)
Statistics: R/tidyverse, SAS, Stata, SPSS
Platforms: Databricks, AWS (Bedrock, SageMaker), Azure OpenAI
Clinical Standards: CDISC, SDTM, ADaM

Languages

English (Fluent) • German (Advanced) • Greek (Native)

Full publication list available at nkorf.github.io/nkorf