

CV – BIALAS CHRISTOS

PROFILE

- **Associate Professor** of the Department of **Industrial Engineering and Management** of the **School of Engineering** of the **International Hellenic University** specializing in «Supply Chain Management with ERP Systems and Impact on Financial Performance»
- **SAP Project Manager (PMP-certified)** and specialized consultant in the **SAP-MM** (Purchasing, Inventory Management, MRP), **SAP-WM** (Warehouse Management), and **SAP-PP** (Production Planning) modules, with **15 years of experience in large-scale IT project implementations** in Greece and abroad (USA, Germany, Switzerland)

EDUCATION

PhD in Applied Informatics. 2015-2019

University of Macedonia

Postgraduate Degree – Diploma in Engineering and Management. 1991-1994

Rheinisch Westfälische Technische Hochschule Aachen, Germany

Diploma in Electrical and Computer Engineering. 1986-1991

Aristotle University of Thessaloniki

PROFESSIONAL EXPERIENCE

International Hellenic University – Thessaloniki. Associate Professor, 2008 - Present

- Research and teaching in the fields of ERP Systems, Supply Chain Management, and Project Management
- Implementation of a full-blown SAP system for educational purposes
- Configuration and development of educational material in the SAP University Alliance system

Applied Solutions Group - Thessaloniki. General Manager, 2002 – 2008

- Management of large-scale IT projects
- Enterprise Resource Planning (ERP) system implementations

Real Consulting S.A. – Athens. SAP Project Manager, 2002 – 2008

- Management of SAP implementation projects

CosmoONE S.A. – Athens. IT and Services Director, 2001 – 2002

- Development and operation of the first business-to-business (B2B) electronic marketplace in Greece for CosmoONE (subsidiary of OTE, COSMOTE, Alpha Bank and National Bank of Greece)
- Project manager for B2B e-procurement and electronic auction projects

IDS Prof. Scheer Inc - Philadelphia, ΗΠΑ. SAP Project Manager, 1996 – 2001

- Management of SAP ERP system implementation projects, including initial design, pilot implementations, and rollouts, for the following companies:
 - Georgia Pacific, Atlanta – Georgia
 - Fort James, Atlanta – Georgia
 - Texas Instruments, Providence - Rhode Island
 - Lucent Technologies, Omaha - Nebraska
 - Bridgestone Firestone, Nashville - Tennessee

IDS Prof. Scheer GmbH – Saarbrücken, Germany. SAP Consultant, 1994 – 1996

- Responsible for the implementation and support of the SAP MM, PP, and WM modules for the following companies:
 - ABB Industrie AG, Baden – Switzerland
 - ABB Hochspannungstechnik AG, Zurich – Switzerland
 - ABB Daimler Benz Transportation AG, Zurich - Switzerland
 - Braun Medical AG, Luzern – Switzerland
 - Henkel Metallchemie KGaA, Düsseldorf – Germany
 - Henkel TheraCosmetic, Magdeburg - Germany
 - Time Warner Music Manufacturing Europe, Aachen - Germany

PUBLICATIONS / CONFERENCE PROCEEDINGS / BOOKS / RESEARCH STUDIES

- [1]. **Bialas, C.**, Bechtsis, D., Aivazidou, E., Achillas, C., Aidonis, D., "A Holistic View on the Adoption and Cost-Effectiveness of Technology-Driven Supply Chain Management Practices in Healthcare" *Sustainability*. 2023, 15(6), pp. 5541-5562. (IF 3.889)
- [2]. **Bialas, C.**, Bechtsis, D., Aivazidou, E., Achillas, C., Aidonis, D., "Digitalization of the Healthcare Supply Chain through the Adoption of Enterprise Resource Planning (ERP) Systems in Hospitals: An Empirical Study on Influencing Factors and Cost Performance", *Sustainability*. 2023, 15(4), pp. 3163-3175. (IF 3.889)
- [3]. **Bialas, C.**, Revanoglou, A., Manthou, V., "Improving hospital pharmacy inventory management using data segmentation", *American Journal of Health-System Pharmacy*. 2019, pp. 1-7. (IF 2.012)
- [4]. **Bialas, C.**, Manthou, V., Stefanou, C.J., "Optimizing e-procurement in hospitals: A practical framework", *Management in Health*. 2017, pp. 11-24.
- [5]. Mallioris, P., Diamantis, E., **Bialas, C.**, & Bechtsis, D., "Predictive maintenance framework for assessing health state of centrifugal pumps". *IAES International Journal of Artificial Intelligence*. 2024, 13(1), pp. 850-862.
- [6]. Kolokas, A., Mallioris, P., Koutsiantzis, M., **Bialas, C.**, Bechtsis, D., Diamantis, E., "Effective machine learning solution for state classification and productivity identification: case of pneumatic pressing machine", *Machines*. 2024, 12(11), pp. 762-782.
- [7]. Achillas, C., Aidonis, D., Tsolakis, N., Tsampoulatidis, I., Mourouzis, A., **Bialas, C.**, & Koritsoglou, K., "Auditing accessibility of pavements and points of interest in urban areas: The 'Seek & Go'tool", *Signals*. 2023, 4(3), pp. 604-616.

- [8]. Manthou, V., **Bialas, C.**, Stefanou, C.J., “Benefits and barriers of e-sourcing and e-purchasing in the healthcare sector: A case study”, *Automated Enterprise Systems for Maximizing Business Performance*. 2015, pp. 71-87.
- [9]. **Bialas, C.**, Manthou, V., Stefanou, C.J., “Supply chain management in the healthcare sector: A research agenda”, *European, Mediterranean & Middle Eastern Conference on Information Systems* (EMCIS, October 2014, Doha, Qatar).
- [10]. **Bialas, C.**, “Teaching SAP Applications”, *11th International Conference on Enterprise Systems, Accounting and Logistics* (ICESAL, June 2014, Heraklion, Greece)
- [11]. **Bialas, C.**, “Teaching ERP Systems in Higher Education”, *6th International Conference on Enterprise Systems, Accounting and Logistics* (ICESAL, June 2009, Thessaloniki)
- [12]. **Bialas, C.**, “SAP Educational System Live Demo”, *1st International Workshop on Education in Information Systems* (Dpt. of Informatics, ATEI of Thessaloniki, May 2008, Thessaloniki)
- [13]. **Bialas, C.**, Stefanou, K.I., «*Introduction to Supply Chain Management*», University Studio Press, 2014, Thessaloniki.
- [14]. Stefanou, K.I., **Bialas, C.**, «*Modern Enterprise Systems*», A. Altintzis Publications, 2017, Thessaloniki.
- [15]. Stefanou, K.I., **Bialas, C.**, «*Enterprise Resource Planning Systems and Applications with SAP*», A. Altintzis Publications, 2017, Thessaloniki.
- [16]. **Μπιάλας, Χ.**, “Research Study on the Needs of Consumers of Educational Services for the Institute of Lifelong Education (IDBE)”, 2006, Thessaloniki.
- [17]. **Μπιάλας, Χ.**, “Research Study and Analysis of the Internal Environment of the Alexander Technological Educational Institute of Thessaloniki (ATEI-TH) for the Institute of Lifelong Education (IDBE)”, 2006, Thessaloniki.
- [18]. **Μπιάλας, Χ.**, “Research Study and Synthesis of the Results of the Internal and External Environment Analysis of the Alexander Technological Educational Institute of Thessaloniki (ATEI-TH) for the Institute of Lifelong Education (IDBE)”, 2006, Thessaloniki.

FOREIGN LANGUAGES/CERTIFICATIONS

Foreign Languages:

- German
- English

Certifications:

- Project Management Certification (**PMP - Project Management Professional** from PMI - Project Management Institute) – Credential ID 1508264
- SAP Certification (**Business Process Integration with SAP ERP**) – Credential ID 0016129814