

DIMITRIOS TSELIOS

PERSONAL DETAILS

Name: **Dimitrios Tselios**
Nationality: **Greek**
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CURRENT POSITION

Assistant Professor of Project Portfolio Scheduling using Intelligent Methods at the department of Business Administration of the Technological Educational Institution of Thessaly (<http://de.teilar.gr>). My teaching includes Project Management using Software, Programming, Algorithms, Technology and Society, Decision Systems, Total Quality Management, and Quality Assurance.

PRIOR EXPERIENCE

2005- 2017 **TEI of Thessaly** **Larissa, Greece**

Lecturer of Project Management using Software at the department of Business Administration of the Technological Educational Institution of Thessaly (<http://de.teilar.gr>). My teaching includes Project Management using Software, Programming, Algorithms, Total Quality Management and Quality Assurance.

1994-2005 **TEI of Larissa** **Larissa, Greece**

Part time Lecturer

- I was teaching computing including operating systems, programming, UNIX programming at several Departments of TEI Larissa.

1997-2003 **TEI of Larissa** **Larissa, Greece**

Network Administrator

- I was Network Administrator and I provided services and advices to the Network Operation Center of TEI Larissa.

1993–1995 **ISIODOS Consulting** **Larissa, Greece**

Analyst-Programmer

- I was involved in the development of software applications for the project management of the EU projects that executed at Thessaly region.

EDUCATION

2015, National University of Ireland, University College Dublin, School of Computer Science and Informatics (<http://csiweb.ucd.ie/>), Dublin, Ireland

- **PhD in Computer Science**

2004, Greek Open University (<http://www.eap.gr>) – School of Technology, Patra, Greece

- **MSc in Quality Assurance**

Final Mark: Very Well

1991, University of Crete (<http://www.cs.ucl.gr>) – Dept. of Computer Science, Heraclion, Greece

- **BSc Computer Science**

Final Mark: Very Well

- Savvas, I.K., Tselios, D.C, Combining Distributed and Multi-Core Programming Techniques to Increase the Performance of k-means Algorithm (2017). Proceedings of the Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE, IEEE, pp. 95-100.
- DOI:10.1109/WETICE.2017.21
- Tselios, D. C., Savvas, I. K., & Kechadi, M. Phased Method for Solving Multi-Objective MPM Job Shop Scheduling Problem. (2016). International Journal of Monitoring and Surveillance Technologies Research (IJMSTR), 4(1), IGI-global, pp. 42-61.
- Savvas, I.K., Tselios, D.C, Parallelizing DBSCAN Algorithm Using MPI (2016). Proceedings of the Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, WETICE, IEEE, pp. 77-82.
- Tselios, Dimitrios, Pandelis Ipsilandis, and Vassilis C. Gerogiannis. ‘A Dynamic Programming Approach for Solving the IFM Based Project Scheduling Problem’, 127–134. Madeira: IEEE, August 2015.
- Tselios, D., Savvas, I.K. Analysis of the results obtained by intelligent method for project portfolio scheduling (2015) 23rd Telecommunications Forum, TELFOR 2015, IEEE, pp. 902-905.
- Tselios, Dimitrios and Pandelis Ipsilandis. “Multi-Objective Scheduling of Software Project Portfolio Using Intelligent-Based Algorithms”, Work In Progress proceedings Madeira, August 2015.
- Tselios, Dimitrios, Pandelis Ipsilandis, and Vassilis C. Gerogiannis, “Dynamic Programming algorithm for optimizing the financial return of software projects”, The 6th International Conference on Information, Intelligence, Systems and Applications, IISA 2015, Corfu, Greece, July 2015
- Tselios, D.C., Savvas, I.K. and Kechadi, M-T., “Integrated Intelligent Method for Solving Multi-objective MPM Job Shop Scheduling Problem”, The 6th International Conference on Information, Intelligence, Systems and Applications, IISA 2015, Corfu, Greece, July 2015
- Blanas Nikolas, Nikova Donka, Aspridis George, Tselios Dimitrios, «The ski resorts in the Balkans. The case of Greece» (2015), 40th Conference of Economy and Sociology, University of National and World Economy, Sofia pp. 293 – 299.
- Ipsilandis, Pandelis, Dimitrios C. Tselios, and Vassilis C. Gerogiannis. ‘Consolidation of the IFM with the JSSP Through Neural Networks as Model for Software Projects’. 2nd International Conference on Artificial Intelligence, Modelling and Simulation, AIMS2014 (AIMS2014), 33–38. Madrid, Spain: IEEE, 2014.
- Tselios, Dimitrios, Ilias K. Savvas, and Tahar MT Kechadi. ‘MPM Job Shop Scheduling Problem: A Bi-Objective Approach’. International Journal of Simulation- Systems, Science and Technology, Vol 14, No. 1 (2013): 49–58.
- Tselios, D.C., Savvas, I.K. and Kechadi, M-T. (2013) ‘Multiple Project Portfolio Scheduling using Recurrent Neural Networks’, Int. J. Simulation and Process Modelling, Vol. 8, No. 4, pp. 227-240, Inderscience Publishers.

- Tselios, D., Savvas, I. K. & Kechadi, T. M. (2013), RNN Modelling for Bi-objective MPM Job Shop Scheduling Problem, in CICSyN2013, IEEE, 5-7 June, Madrid, Spain, pp. 13-18
- Tselios, D., Savvas, I. K. & Kechadi, T. M. (2012), The Weighted Tardiness as Objective Function of a RNN Model for the Job Shop Scheduling Problem, in EMS 2012, IEEE, 14-16 November, Malta, Malta, pp. 15-20
- Panagiotis Konstantinou, Dimitrios Tselios, Vasiliki Kazantzi, and Panagiotis Trivellas, "Supply Chain Management Practices, Integration and Quality Management: A Case Study Analysis in Thessaly", 2nd International Conference on Supply Chains, Katerini, Greece 2012.
- Sdrolias Labros, Kazantzi Vasiliki, Tselios Dimitrios, Kakkos Nikolaos, "The necessity of conjugating the polymorphic organizational structures in greek enterprises as a requirement for their effective response and adaptation to the global business environment", Proceedings of the 2nd International Conference on Social Sciences (ICSS 2009), Izmir-Turkey, 10-11 September 2009, pp. 223-239.
- Dimitrova Svetlozara, Tselios Dimitrios, Sdrolias Lambros, "Benchmarking as a Tool for Measuring Competitiveness and its Application in Bulgaria", Proceedings of the 6th International Conference on Enterprise Systems, Accounting and Logistics (6th ICESAL '09), Thessaloniki, Greece, 18-19 May 2009, pp. 92-100.
- Ilias K. Savvas, Dimitrios C. Tselios, and George Kakarontzas, "Quality Interplay in Regular vs. Irregular Grid Topologies", 2008 IEEE 17th Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE), 23 Jun - 25 Jun 2008, Angelicu University, Rome, Italy.
- Mplanas, N., Tselios, D. & Ipsilandis, P., TEI Larissa, Greece "Monitoring and Auditing Crucial Projects in Regional Operational Programmes Using Project Management Software", PM-04 (4th SCPM & 1st IPMA / MedNet Conference, Chios Island, Greece, 29-31 May 2008).
- Labros Sdrolias, Dimitrios Tselios, Panagiotis Trivellas and Nikolaos Kakkos "Planning an effective communication system of labour unions according to the workplace environment: evidence from Greece", 2th International Conference on Business, Management and Economics, Yasar University 15-18 June 2006, Cesme Izmir, Turkey.
- Ilias Savvas, Dimitrios Tselios and Pandelis Ypsilandis, "Load Balancing on Reliable Irregular Networks", 9th World Multi Conference On Systemics, Cybernetics and Informatics, 2005, Orlando, USA, Vol. III, pages 41-46.

LANGUAGES

I speak Greek (native language) and English (excellent)