

SHORT CV: DR. PAPADOPOULOS DIMITRIOS

Dimitris Papadopoulos is an Assistant Professor in the Department of Management Science and Technology, University of Patras. He holds a PhD from the Department of Computer Science and Technology, University of Peloponnese in the scientific area of Computational Methods – Numerical Analysis. His research interests include optimization of algorithms, numerical solution of ODEs and Artificial Neural Networks. Since 2008 he worked as an adjunct professor in the Technological Educational Institute (TEI) of Western Greece (lecturer of various subjects such as Information Systems, Forecasting Techniques and Mathematics). He has also participated in several research programs (e.g., Technological and Business innovation services to stimulate the local Agro-food ecosystems and to support a Cross Border Collaboration among Local Action Groups, CYBEREMA - Development and Commercialization of Cyber Metering Technology for Energy Management). Furthermore, during his academic career, he was member of the organizing committee in several conferences, and he was also a member of the Greek Operational Research Society.

In his research activity, publications in international journals and international conferences are included, while he is a reviewer for international journals of recognized standing.

Indicative publications

1. D.F. Papadopoulos, Z.A. Anastassi, T.E. Simos, A Phase-fitted Runge–Kutta–Nyström method for the numerical solution of initial value problems with oscillating solutions, *Computer Physics Communications*, Vol. 180, Issue 10, Oct 2009, pp. 1839-1846.
2. D. F. Papadopoulos and T. E. Simos, The Use of Phase Lag and Amplification Error Derivatives for the construction of a modified Runge-Kutta-Nyström method, *Abstract and Applied Analysis*, Vol. 2013, Article ID. 910624.
3. Kanellis N., Papadopoulos D., Identification of potentially undelivered packages with an artificial neural network method, 5th International Conference on Contemporary Marketing Issues (ICCM) 2017, pp. 314-319.
4. Papadopoulos, D., Halkiopoulos, C., Computational Methods for Evaluating Web Technologies and Digital Marketing Techniques in the Hospitality Industry. In: Katsoni V., van Zyl C. (eds) *Cultural and Digital Tourism of Transcending Borders in Tourism through Innovation and Cultural Heritage*. Springer Proceedings in Business and Economics. Springer, Cham. [Under Publication], 2021

More indicative publications and citations - references listed in the following link:

<http://scholar.google.gr/citations?user=CthH5ZwAAAAJ&hl=el>