Giorgos Avlogiaris is an Assistant Professor and Deputy Head at the Department of Statistical and Insurance Science of the University of Western Macedonia (UOWM). He has completed his Bachelor Studies in Mathematics, M.Sc. in Statistics and Operational Research and Ph.D. in Statistics at the Department of Mathematics of the University of Ioannina. He has taught for a number of years Statistics, Mathematics, Operational Research, Financial Mathematics, Applied Informatics in Management and Economics and Forecasting Techniques, among others, in various undergraduate courses of UOWM as well as Data Analysis, Business Statistics, Econometrics and Quantitative Methods in postgraduate courses. Lastly, he is Supervisor of two (2) PhD candidates in the fields of Statistics at the Department of Statistical and Insurance Science of the University of Western Macedonia. His research interests and scientific work focus on the Stochastic Processes, Statistical Information Theory, Multivariate Statistics, Parametric Statistical Inference and Data Analysis.

Selected Publications

1. Avlogiaris, G. and Zografos, K. (2004). A maximum entropy characterization of symmetric Kotz type and Burr multivariate distributions. *Test,* 13, 65-83

2. Avlogiaris, G., Micheas, A. and Zografos, K. (2016). On local divergences between two probability measures. *Metrika,* 79, 303-333

3. Avlogiaris, G., Micheas, A. and Zografos, K. (2016). On testing local hypotheses via local divergence. *Statistical Methodology,* 31, 20-42

4. Avlogiaris, G. Micheas, A. and Zografos, K. (2018). A criterion for local model selection. *Sankhya A, 81,* 406-444

5. Saprikis, V., Avlogiaris, G., Katarachia, A. (2021). Determinants of the intention to adopt mobile augmented reality apps in shopping malls among university students. *Journal of Theoretical and Applied Electronic Commerce Research.* 16(3)*,* 491-512.

6. Saprikis, V., Avlogiaris, G. (2021). Modeling users' acceptance of mobile social commerce: the case of 'Instagram checkout'. *Electronic Commerce Research.* 1-30

7. Saprikis, V., Avlogiaris, G. (2021). Factors That Determine the Adoption Intention of Direct Mobile Purchases through Social Media Apps. *Information.* 12(11), 449

8. Kilintzis, P., Avlogiaris, G., Samara, E., Bakouros, Y. (2022). Technology Entrepreneurship: a Model for the European Case. *Journal of the Knowledge Economy.* 1-26

9. Vatalis, K.I., Avlogiaris, G., Tsalis, T.A. (2022). Just transition pathways of energy decarbonization under the global environmental changes. *Journal of Environmental Management*. 309, 114713

10. Saprikis, V., Avlogiaris, G., Katarachia, A. (2022). A Comparative Study of Users versus Non-Users' Behavioral Intention towards M-Banking Apps' Adoption. *Information.* 13(1), 30