

Panayiotis Christodoulou

PhD in Computer Engineering and Informatics



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<https://scholar.google.com/citations?user=mHjNciEAAAAJ&hl=en>

Profile

Panayiotis Christodoulou holds a PhD in Computer Engineering and Informatics from the Cyprus University of Technology (CUT). He completed his undergraduate and postgraduate studies at the Manchester University, UK (MEng) and the Frederick University, Cyprus (MSc). He is currently a member of the Software Engineering and Intelligent Information Systems Research Lab (SEIIS) located at CUT. Panayiotis has a lot of experience in managing EU projects as he was a project manager in the INNOLABS project and he is currently a member in various EU funded projects (DOSSIER-Coud, SmartGov, ΕΠΙΠΡΟΗ). In addition, Panayiotis has a lot of teaching experience as he was a Lecturer at CDA College in Pafos and he is currently a Visiting Lecturer at Neapolis University in Pafos and a Teacher at Pafos Evening Schools.

Research Interests

His interests are focused mainly in the area of Software Engineering and more particular, in Recommender Systems and Blockchain technologies as well as in techniques and mechanisms of Artificial and Computational Intelligence.

Publications (2012-2018)

1. A dynamic Web Recommender System using Hard and Fuzzy K-modes clustering

Christodoulou Panayiotis, Lestas Marios & Andreou S. Andreas

9th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, 2013, Paphos, Cyprus

2. Applying hard and fuzzy K-modes clustering for dynamic Web recommendations

Christodoulou Panayiotis, Lestas Marios & Andreou S. Andreas

Engineering Intelligent Systems, 2014, Volume 22, Issue 3-4, Pages 177-190

3. A Real-Time Targeted Recommender System for Supermarkets

Christodoulou Panayiotis, Christodoulou Klitos & S. Andreou Andreas

19th International Conference on Enterprise Information Systems (ICEIS)

4. A Hybrid Prediction Model Integrating Fuzzy Cognitive Maps With Support Vector Machines

Christodoulou Panayiotis, Christoforou Andreas & Andreou S. Andreas

19th International Conference on Enterprise Information Systems (ICEIS)

5. Improving the Performance of Classification Models with Fuzzy Cognitive Maps

Christodoulou Panayiotis, Christoforou Andreas & Andreou S. Andreas S.

2017 IEEE Conference on Fuzzy Systems

6. A Variational Recurrent Neural Network for Session-Based Recommendations using Bayesian Personalized Ranking

Christodoulou Panayiotis, Sotirios P. Chatzis & Andreou S. Andreas

26th International Conference on Information Systems Development

7. Recurrent Latent Variable Networks for Session-Based Recommendation

Christodoulou Panayiotis, Sotirios P. Chatzis & Andreou S. Andreas

2nd Deep Learning technology for Recommender Systems - RecSys 2017

8. A Variational Latent Variable Model with Recurrent Temporal Dependencies for Session-Based Recommendation (VLaReT)

Christodoulou Panayiotis, Sotirios P. Chatzis & Andreou S. Andreas

Advances in Information Systems Development 2018

9. A Recurrent Latent Variable Model for Supervised Modeling of High-Dimensional Sequential Data

Christodoulou Panayiotis, Sotirios P. Chatzis & Andreou S. Andreas

2018 IEEE International Conference on INnovations in Intelligent SysTems and Applications (INISTA 2018)