



Paul Akiki, Ph.D.

Assistant Professor

O: FNAS 0.39

T: 09 218 950, Ext. 2083

E: : paul.akiki@ndu.edu.lb

Biography

Paul Akiki holds a Ph.D. degree in Computer Science from The Open University, U.K., and a B.S. and M.S. in Computer Science from Notre Dame University–Louaize (NDU). He has previously worked as a part-time computer science instructor at NDU and a full-time software developer focusing on enterprise systems. He has taught a variety of courses related to software design and development, databases, and digital image processing. He is primarily interested in researching adaptive software systems and has published peer-reviewed papers in that area. Further information can be found at: www.paulakiki.com

Peer-reviewed Journals

- Pierre A. Akiki, Paul A. Akiki, Arosha K. Bandara, and Yijun Yu. (2020). EUD-MARS: End-user development of model-driven adaptive robotics software systems. *Science of Computer Programming (SCP)*, Elsevier, 200: 102534

Peer-reviewed Conference Proceedings

- Paul A. Akiki, Andrea Zisman, and Amel Bennaceur. (2022). SERIES: A Task Modelling Notation for Resource-driven Adaptation. *Proceedings of the 24th International Conference on Enterprise Information Systems (ICEIS)*, pp. 29–39
- Paul A. Akiki, Andrea Zisman, and Amel Bennaceur. (2021). Work With What You've Got: An Approach for Resource-driven Adaptation. *Proceedings of the 6th IEEE International Conference on Autonomic Computing and Self-Organizing Systems - Companion (ACSOS-C)*, pp. 105–110
- Paul A. Akiki. (2021). Towards an approach for resource-driven adaptation. *Proceedings of the 29th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE)*, pp. 1625–1629
- Paul A. Akiki and Hoda W. Maalouf. (2014). A Real-Time Merging Process for Multi-view Video Coding. *Proceedings of the 17th IEEE Mediterranean Electrotechnical Conference (MELECON)*, pp. 163–169
- Paul A. Akiki and Hoda W. Maalouf. (2011). A Two-Stage Encoding Scheme for Holographic Data Transmission. *Proceedings of the 5th FTRA International Conference on Multimedia and Ubiquitous Engineering (MUE)*, pp. 138–142

Chapters in Books

- Paul A. Akiki, Andrea Zisman, and Amel Bennaceur. (2023). Modelling Software Tasks for Supporting Resource-Driven Adaptation. *Lecture Notes in Business Information Processing (LNBIP)*, Springer, pp. 249–272