Research – Publications Ahmad Mohsin

- [1] M. I. R. Ahmad Mohsin, "Scheduling in Multi-core Systems: Minimizing Average Waiting Time by merging (Round-Robin with Shortest-Job-First Technique)," *International Journal of Information Technology and Electrical Engineering*, vol. 2, no. 4, pp. 37-43, 2013.
- [2] Mohsin, A., & Janjua, N. K. (2018). A review and future directions of SOA-based software architecture modeling approaches for System of Systems. *Serv. Oriented Comput. Appl., 12*(3-4), 183-200. doi:10.1007/s11761-018-0245-1
- [3] A. Mohsin, S. Asghar, and T. Naeem, "Intelligent security cycle: A rule based run time malicious code detection technique for SOAP messages," in *2016 19th International Multi-Topic Conference (INMIC)*, 2016, pp. 1-10.
- [4] A. Mohsin, S. Fatima, A. Khan, and F. Nawaz, "An Automated Approach for Web Services Architectural Style Selection," *J Inform Tech Softw Eng*, vol. 6, no. 176, p. 2, 2016.
- [5] A. Mohsin, S. I. R. Naqvi, A. U. Khan, T. Naeem, and M. A. AsadUllah, "A comprehensive framework to quantify fault tolerance metrics of web centric mobile applications," in *2017 International Conference on Communication Technologies (ComTech)*, 2017, pp. 65-71.
- [6] A. Mohsin, S. I. Raza, and S. Fatima, "Thread models Semantics: Solaris and Linux M: N to 1: 1 thread model."
- [7] F. Nawaz, A. Mohsin, S. Fatima, and N. K. Janjua, "Rule-Based Multi-criteria Framework for SaaS Application Architecture Selection," in *Artificial Intelligence in Theory and Practice IV*, Cham, 2015, pp. 129-138: Springer International Publishing.
- [8] M. S. Raza, S. H. Majoka, and A. Mohsin, "An integrated approach for developing semantic-mismatch free commercial off the shelf (COTS) components," presented at the Proceedings of the 8th International Conference on Frontiers of Information Technology, Islamabad, Pakistan, 2010.
- [9] S. Raza and A. Mohsin, "Incorporating Nonfunctional Requirements in software Design Artifacts QA TEMP-Light Weight Framework."