Attaullah Sahito

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EDUCATION

- PhD, Dept. of Computer Science, [University of Waikato](#), New Zealand   2017-2021

- MS Computer Science, [Sukkur-IBA University](#), Sukkur, Pakistan   2013-2015

- BS Computer Science, [NUCES-FAST](#), Karachi, Pakistan   2007-2011

EXPERIENCE

Dept. of Computer Science, [The Shaikh Ayaz University](#) Shikarpur (formerly Shikarpur Campus, Shah Abdul Latif University Khairpur), Sindh, Pakistan   2017-Present
Assistant Professor
Tasks: Teaching various courses to undergraduate courses, supervising final year projects, and looking after IT services center

Dept. of Computer Science, [Shah Abdul Latif University](#) Khairpur, Sindh, Pakistan   2012-2017
Lecturer
Tasks: Teaching different courses to undergraduate students

Axatra Cloud Computing Pvt Ltd, Karachi, Sindh, Pakistan   2011-2012
Software Developer
Tasks: Designing and developing websites and databases.

AWARDS / ACHIEVEMENTS

- HEC [Approved PhD Supervisor](#), 2022
- The University of Waikato Research & Enterprise Study Award 2021.
- HEC Overseas Scholarship for PhD at the University of Waikato, New Zealand, 2016
- Gold Medal MSCS, Sukkur-IBA 2016.
- 2nd Position NUST-EME Olympiad All Pakistan Speed Programming Competition 2010
- National ICT-RDF Scholarship for BSCS at FAST-NUCES 2007

PUBLICATIONS

- Sahito, Attaullah, Eibe Frank, and Bernhard Pfahringer. "[Better Self-training for Image Classification through Self-supervision](#)." Australasian Joint Conference on Artificial Intelligence. Springer, Cham, 2022.

- Sahito, Attaullah, Eibe Frank, and Bernhard Pfahringer. "[Transfer of pretrained model weights substantially improves semi-supervised image classification](#)." Australasian Joint Conference on Artificial Intelligence. Springer, Cham, 2020.

- Sahito, Attaullah, Eibe Frank, and Bernhard Pfahringer. "Semi-supervised learning using Siamese networks." Australasian Joint Conference on Artificial Intelligence. Springer, Cham, 2019.

- Chandio, J. A., Soomrani, M. A. R., Sahito, A., & Siddiqui, S. "Initiative for Thyroid Cancer Diagnosis: Decision Support System for Anaplast Thyroid Cancer." Sukkur IBA Journal of Computing and Mathematical Sciences 1.2 (2017): 48-56.

- Shaikh, M. Bilal, M. Abdul Rehman, and Attaullah Sahito. "Optimizing Distributed Machine Learning for Large Scale EEG Data Set." Sukkur IBA Journal of Computing and Mathematical Sciences 1.1 (2017): 114-121.

- Chandio, J. A., Sahito, A., Soomrani, M. A. R., & Abbasi, S. A. "TDV: Intelligent system for thyroid disease visualization." 2016 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube). IEEE, 2016.

- Sahito, Attaullah, M. Abdul Rahman, and Ahmed Jamil. "Adaptive error detection method for P300-based spelling using Riemannian geometry." International Journal of Advanced Computer Science and Applications 7.11 (2016).

- Sahito, A., Rajpar S., and Shaikh Z.A. "CHATEM: Chat Emotion Mapper." Sindh University Research Journal (SURJ) 45 (3) (2013): 7-10.

PRESENTATIONS

Invited

- Guest lecture "Applied Machine learning using WEKA", SZABIST Larkana, Pakistan 2018

Poster

- Self-Supervised pretraining for Semi-supervised learning, NZAI 2021.

PROFESSIONAL CONTRIBUTION and AFFILIATIONS

- Journal Reviewer for IEEE Transactions on Artificial Intelligence, 2022

- Member of New Zealand Artificial Intelligence Researchers, 2021-Present

- TPM Wahanu PhD student Member 2017-2021

REFEREES

Prof, Bernhard Pfahringer, Dept. of Computer Science, University of Waikato, New Zealand Email: bernhard@waikato.ac.nz

Prof, Eibe Frank, Dept. of Computer Science, University of Waikato, New Zealand Email: mailto:eibe@waikato.ac.nz Phone: +64-7-838 4396

Prof, Abdul Rehman Soomrani, Dept. of Computer Science, Sukkur-IBA University, Pakistan Email: mailto:rehman@iba-suk.edu.pk Phone: +92-71-5644000 Ext. 4061