

ISE FACULTY

2023 -24

CONFERENCE PRESENTATIONS / PROCEEDINGS

- **Dr. Yasser Dessouky**

- ***Applying Statistical and Machine Learning Techniques to Health Problems***

- *2024 International Conference on Management Science and Industrial Engineering, Bangkok, Thailand, April, 2024.*

- ***Future Supply Chain Analytics***

- *12th International Symposium on Intelligent Manufacturing and Service Systems, Sakraya, Turkey, May, 2023*

- ***Supply Chain Analytics***

- *2023 International Conference on Management Science and Industrial Engineering, Chaing Mai, Thailand, April, 2023.*

- **Dr. Gaojian Huang**

- ***Tactile Displays: The Effects of Location and Intensity on Automated Vehicle Takeover Performance***

- **Huang, G., & Pitts, B. J. (2023).**.. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. Sage CA: Los Angeles, CA: SAGE Publications. <https://doi.org/10.1177/21695067231192212>

- ***Empowering Independence: A Scoping Review on Innovations in Smart Home Technology for People with Motor Disabilities***

- **Zhang, Z., Luo, Y., & Huang, G. (2023).**.. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. Sage CA: Los Angeles, CA: SAGE Publications. <https://doi.org/10.1177/21695067231192266>

- ***Human-Centered Design: A Haptic Robotic-Based Leader-Follower Driving Training System to Improve Driving Skills and Enhance Safety***

- **Lammert, K., Huang, G., Etu, E. E., Quientero, D., & Jiang, L. (2023).** In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*. Sage CA: Los Angeles, CA: SAGE Publications. <https://doi.org/10.1177/21695067231192452>

- ***Exploring the Impacts of Mind Wandering on Driver Takeover in Automated Vehicles: A Comparative Study of Multimodal Displays***

- **Dong, M., Etu, E. E., Jiang, L., & Huang, G. (2023).**.. In *Adjunct Proceedings of the 15th International Conference on Automotive User Interfaces and Interactive Vehicular Applications* (pp. 93-98). <https://doi.org/10.1145/3581961.3609882>

- **Dr. Yue (Lyla) Luo**

- ***Empowering Independence: A Scoping Review on Innovations in Smart Home Technology for People with Motor Disabilities***

- **Zhang, Z., Luo, Y., & Huang, G. (2023, October).**.. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (p. 21695067231192266). Sage CA: Los Angeles, CA: SAGE Publications.

- **Dr. Anil Kumar**

- ***Trust in Shared Automated Vehicles: Study on Two Mobility Platforms***

- **Mehrotra, S., Hunter, JG, Konishi, M., Akash, K., Zheng, Z., Misu, T., Kumar, A., Reid, T., and Jain. N. (2023).** No. TRBAM-23-04456. Transportation Research Board 102nd Annual Meeting, Washington DC.

- **Dr. Behin Elahi**

- ***Investigating the Educational Impact of Augmented Reality (AR) and Virtual Reality (VR) Applications in Teaching Industrial and Systems Engineering Courses***

- Elahi, B., 2024 ASEE CIEC conference in Garden Grove, California.

- **Dr. Shilpa Gupta**

- ***Experience with Authentic Assessment in a Data Science Classroom***

- Gupta, S. (2023), Proceedings of Annual Hawaii University International Conferences on STEM/STEAM and Education, HI

- **Dr. Abbas Moallem**

- ***Fundamentals in Data Visualization and Dashboard Design***

- AHFE 2023 International Conference - San Francisco, CA Tutorials Program

- ***Human Factors and Cybersecurity,***

- AHFE 2023 International Conference - San Francisco, CA Tutorials Program

- ***How to Design User-Friendly Dashboards***

- Tutorials Program, HCI INTERNATIONAL 2023 Conference on Human-Computer Interaction, Copenhagen, Denmark

- ***Cybersecurity, Privacy, and Trust in Large Language Models (LLMs) and Artificial Intelligence Chatbots***

- Helmut Degen, Stavroula Ntoa, **Abbas Moallem**, Panel Program, HCI INTERNATIONAL 2023 Conference on Human-Computer Interaction, Copenhagen, Denmark

- **Dr. Hongrui Liu**

- ***Script2Graph: Auto-construct Screenplay Text World by Mining Contextual Information***

- D. Wang, L. Cheng, H.W. Liu, R. Li, H. Wang, **H. Liu****

- Proceedings of 2023 IEEE 3rd International Conference on Software Engineering and Artificial Intelligence (SEAI), Xiaomen, China, June 2023. DOI: [10.1109/SEAI59139.2023.10217409](https://doi.org/10.1109/SEAI59139.2023.10217409)