Internally Funded Project Awards and Other Faculty Activities

Dr. Yasser Dessouky

Invited Talks

A Review of Computers and Industrial Engineering Publication Metrics and Topics.
American University of Sharjah, 2023.

Supply Chain Analytics Applications
Hong Kong University, 2022.

Dr. Yupeng Wei

In-Situ Monitoring of Process Reliability in Fused Deposition Modeling
SJSU RSCA Seed Grant 2022-2023, Awarded amount: $6,530.

Real-time In-Situ Monitoring System for Additive Manufacturing
Vy and Tim Li ISE Lab Award 2022-2023, Awarded amount: $10,000.

Dr. Gaojian Huang

Modeling Mind Wandering and Task Performance in Semi-Autonomous Driving
SJSU Research, Scholarship, and Creativity Activity (RSCA) Level-Up Grant.
(PI; $20,000). 2022 – 2023

Exploring the Effects of Meaningful Tactile Display on Perception and Preference in Automated Vehicle
Martinez, K., & **Huang, G.** (2022). . Mineta Transportation Institute.
https://doi.org/10.31979/mti.2022.2164

Exploring the Use of Public Transportation Among Older Adults During the COVID-19 Pandemic: A National Survey
Sureshbabu, K., Etu, E., Summerville, S., Parmar, A., & **Huang, G.** (2022). . Mineta Transportation Institute. https://doi.org/10.31979/mti.2022.2204 **(Featured in Transportation Research Board Weekly Newsletter, National Academies of Sciences, Engineering, and Medicine, https://www.trb.org/Main/Newsletter-230103.aspx)**

Invited Talks

Multimodal Information Presentation in Next-Generation Automated Vehicles
Huang, G. (2022).. Invited seminar. College of Charleston. November.

Visual, Auditory, or Tactile? The Design and Evaluation of Next-Generation In-Vehicle Human-Machine Interfaces.
Huang, G. (2022). Brownbag Seminar Series. North Carolina State University. October.

Human-Automation and Human-Robot Interactions
Huang, G. (2022).. Invited lecture in CS 789: Internet of Things. The University of Nevada. Las Vegas, NV. April.

Dr. Gaojian Huang (cont.)

Professional Presentations

Pressing Problems and Emerging Solutions in Aging Research

    Huang, G. (presenter) (2022).. Oral presentation given at the *2022 Collaborative Symposium held by SJSU Center for Healthy Aging in Multicultural Populations (CHAMP) and Stanford Aging and Ethnogeriatrics (SAGE) Research Center*. (Virtual). April.

Other Professional Activities

- **Research Associate, Mineta Transportation Institute**
- **Faculty Affiliate, Center on Healthy Aging in Multicultural Population**
- **Session Chair,** HFES Annual Meeting Surface Transportation Technical Group (STTG)
- **Program Chair Elect**, HFES Aging Technical Group

Dr. Abbas Moallem

- **Program Chair,** HCI-CPT: 5th International Conference on HCI for Cybersecurity, Privacy and Trust
- **Program Chair,** 9th International Conference on Human Factors in Cybersecurity

Mr. Dan Rosenberg

- **Tutorial:** Fundamentals in Data Visualization and Dashboard Design, AHFE International 2023
- **Tutorial:** Human Factors and Cybersecurity:, AHFE International 2023