
Internally Funded Project Awards and Other Faculty Activities 2025

Invited Talks

- **Dr. Yasser Dessouky**
 - *Emerging Publication Trends in Computer and Industrial Engineering (Supply Chain), The 25th Asia-Pacific Industrial Engineering and Management Systems Conference, Hangzhou, China, 2025.*
 - *Simulation publications in Computers and Industrial Engineering: Trends 2025 Industrial Simulation Conference, Skvode, Sweden, 2025.*
 - *Emerging Trends in Simulation, 2025 International Conference on Management Science and Industrial Engineering, Bali, Indonesia, 2025.*

- **Dr. Gaojian Huang**
 - *AI + Lifestyle: Redefining Work Environments and Well-being in the Age of AI.* Invited panelist at the 2nd Global AI Pitch Summit Silicon Valley 2025, Santa Clara, CA. November. (2025)
 - *Advancing Intelligent Vehicle Research: Engaging the Division of Research and Innovation.* Invited presentation at the SJSU Division of Research and Innovation All-Hands Meeting, Dr. Martin Luther King, Jr. Library. May. (2025).
 - *Optimizing Driving Safety Through Research: Insights from San Jose State University BAT Lab.* Invited presentation at the Amazon Automotive UI R&D Lab. March. (2025).
 - *Beyond Automation: The Future of Human-AI Interaction in Transportation.* Invited presentation at the Human-AI Interactions in Transportation Lunch Event held by the Intelligent Transportation Society of California and the Mineta Transportation Institute. March. (2025).

Other Professional Activity

- **Dr. Yasser Dessouky**
 - **Guest Editor**, Industrial Management and Data Science, Digital Technology-enabled ESG Reporting and Assurance against Greenwashing:2025-2026.
 - **Guest Editor**, International Journal Production Research, Special Issue: From Vision to Practice: Realizing Net-Zero Manufacturing Through Circular Economy and Smart Production: 2026.
 - **Guest Editor**, Annals of Operations Research, Special Issue: Collaborative Intelligence in Operations Research: Models, Methods, and Applications: 2025-2026.

- **Conference co-Chair**, 52nd Conference of Computers and Industrial Engineering 2025, Lyon, France.
- **Technical Committee Chair**, 7th International Conference on Management Science and Industrial Engineering, 2025, Bali, Indonesia.
- **Invited panel**: APIEMS 2025, Hangzhou, China, 2025
- **Invited panel**: IPIC 2025, Hong Kong Polytech, 2025

- **Dr. Gaojian Huang**

Technical Reports

- ***Mental States & Machine: Enhancing Driver Engagement in Automated Vehicles for Safer Transitions***
Lo, W. H., Chu, A., Luo, Y., Etu, E. E., Attar, N., & **Huang, G.** (2025). (No. REPS-HU-25-01). Research and Education in Promoting Safety (REPS) Tier-1 University Transportation Center (UTC).
***Featured in the Transportation Research Board (TRB) Weekly, National Academies of Sciences, Engineering, and Medicine. Newsletter – 250930.**
- ***Insights for the Future of Car Rental and Ridesharing: Driving Behavior Across Different Levels of Automation.***
Meda, P., Contreras, A. V., Lo, W. H., **Huang, G.**, & Luo, Y. (2025). *Mineta Transportation Institute*. <https://doi.org/10.31979/mti.2024.2427>
***Featured in the Transportation Research Board (TRB) Weekly, National Academies of Sciences, Engineering, and Medicine. Newsletter – 250311.**

- **Dr. Yue Luo**

- **Faculty Discussion: Using GenAI in Teaching.** Faculty Learning Community Event invited by SJSU Charles W. Davidson College of Engineering, SJSU, November 2025.
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- **Human Factors and Wearable Technology.** Workshop invited by the SJSU International Gateways for South Korean scholarship students at Korea Institute for Advancement of Technology (KIAT), SJSU, November 2025.
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- **Human Factors and UI/UX in Intelligent Systems.** Workshop invited by the SJSU International Gateways for La Salle BCN University students, SJSU, June 2025.
- **Program Chair**, Human Factors and Ergonomics Society Aging & Ability Technical Group
- **Publicity & Session Chair**, 2025 IEEE Conf. on AI Industry Standard and Quality Assurance
- **Conference Committee**, 2025 HFES Western Regional Conference
- **Conference Committee**, 2025 Silicon Valley Women in Engineering (WiE) Conference
- **Faculty Co-Advisor**, SJSU Student Chapter of Human Factors and Ergonomics Society

- **Dr. Ayca Erdogan**

- **Chair**, University Academic Freedom Committee
- **Academic Advisor**, MS ISE, MS ISE- Operational analytics, and SAGE Program

- **Faculty advisor**, IISE Student Club: Preparing for hosting the IISE Western Regional Conference at SJSU
- **Dr. Abbas Moallem**
 - **Program Chair** HCI-CPT: 8th International Conference on HCI for Cybersecurity, Privacy and Trust HCII 2026- Sweden
 - **Track Chair** Human Factors in Cybersecurity AHFEI 2025- Orlando FL
 - Tutorial:** How to Design User-Friendly Dashboards HCII 2025- Sweden
 - Panel:** How LLMs Transform Our Lives? A Panel Discussion on New Developments in Generative AI and Large Language Models
 - **Tutorial:** Fundamentals in Data Visualization and Dashboard Design (Live Tutorial Onsite) AHFEI 2025 Orlando Florida
 - **Speaker** Cybersecurity Privacy and Trust, USN NAVSURFWARCEN DAH VA (USA), DOD-Florida; Human Systems Integration Branch V33, NSWCDD