# ISE FAC L /\*S DEN P BLICA IONS S ING 2022 S ING 2023

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, and Dazhong Wlf4th Intern

on Multimodal Interaction (ICMI) (pp. 468-475). https://doi.org/10.1145/3536221.3556637

The Impacts of Adaptive Driving Styles on Trust in Level 2 Automated Vehicles

Lee, Y. Y., Dong, M., Krishnamoorthy, V., Akash, K., Zheng, Z., Misu, T., & Huang, G. (2022. In Proceedings of the Human Factors and Ergonomics Society Annual Meeting (Vol. 66, No. 1, pp. 345-345). Sage CA: Los Angeles, CA:



## ISE Department Awards

Newnan Student Excellence Award (\$800) Christina Nguyen Senior, BSISE Program

Jindia Student Scholarship Award (\$800) Khaled El Droubi Senior, BSISE Program

#### Dr. Hongrui Liu

Test/Research Market Clearing Systems for ISO New England, 2023. Awarded \$25,000

Test/Research Market Clearing Systems for ISO New England, 2022. Awarded \$25,000

#### Dr. Gaojian Huang

Human-automation Interaction: Assistive and Adaptive Multimodal Interface to Support Older Adults in Complex Automated Systems

National Science Foundation. CRII: HCC: (Sole PI; \$174,800). 2022 2024.

#### Measuring Wellbeing in Hybrid Mobility

Honda Research Institute USA. (Sole PI; \$53,800). 2023.

### Internally Funded Project Awards and Other Faculty Activities

Dr. Yupeng Wei

In-Stu Monitoring of Process Reliability in Fused Deposition Modeling

SJSU RSCA Seed Grant 2022-2023, Awarded amount: \$6,530.

#### Real-time In-Stu Monitoring System for Additive Manufacturing

Vy and Tim Li ISE Lab Award 2022-2023, Awarded amount: \$10,000.

<u>Dr. Gaojian Huang</u>

#### 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. <u>https://doi.org/1</u>0.31979/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. <u>https://doi.org/10.31979/mti.2022.2204</u> (Featured in Transportation Research Board Weekly Newsletter, National Academies of Sciences,

#### 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