



**The University of Michigan Center for Ergonomics
Presentations, Posters and Discussion Panels**
*Annual Meeting of the Human Factors and Ergonomics Society
Seattle, Washington, October 28 – November 1, 2019*

Author	Presentations and Poster Sessions	Date and Time	
Luo, R., Du, N., Yang, J.	Enhancing Transparency in Human-autonomy Teaming via the Option-centric Rationale Display	10/29 11:00 AM – 12:30 PM	CE1
Li, Y., D'Souza, C.	Effects of Visual Stress on Postural Control during Simulated Laparoscopy: A Preliminary Study	10/29 2:00 PM – 3:30 PM	OE3
Tabattanon, K., Sandhu, N., D'Souza, C.	Accessible Design of Low-Speed Automated Shuttles: A Brief Review of Lessons Learned from Public Transit	10/30 11:00 AM – 12:30 PM	ED1
Lim, S., D'Souza, C.	Gender and Parity in Statistical Prediction of Anterior Carry Hand-Loads from Inertial Sensor Data	10/31 8:00 AM – 9:00 AM	OE9
Lu, Y., Sarter, N.	Feedback on system or operator performance: Which is more useful for the timely detection of changes in reliability, trust calibration and appropriate automation usage?	10/31 11:00 AM – 12:30 PM	CE6
D'Souza, C., Martin, B.	Processes and challenges associated with informal electronic waste recycling at Agbogbloshie, a suburb of Accra, Ghana	10/31 11:00 AM – 12:30 PM	ME5
Du, N., Yang, J.	Examining the impacts of drivers' emotions on takeover readiness and performance in highly automated driving	10/31 2:00 PM – 3:30 PM	ST5
Luo, R., Reed, M., Yang, J.	Toward Real-time Assessment of workload: A Bayesian Inference Approach	11/01 10:30 AM – 12:00 PM	CE12
D'Souza, C., Reed, M.	Mapping Center of Pressure During Standing Reach Tasks	11/01 10:30 AM – 12:00 PM	OE15
Liu, K., Green, P., Liu, Y.	Traffic and Ratings of Driver Workload: The Effect of the Number of Vehicles and Their Distance Headways	11/01 10:30 AM – 12:00 PM	ST8

Demonstrations	Date and Time	
Fu, Qu., Armstrong, T. Development of a Decision Support System for Ankle-Foot Orthosis (AFO) Design Based on Lumped Parameter Models for Human Locomotion Prediction	10/30 3:30 PM – 5:30 PM	D1