**ISE Faculty / *Student Presentations 2021**

**Conference Presentations / Proceedings**

- **Dr. Ayca Erdogan**

  *Human Trafficking and Modern Slavery Allegations in Global Supply Chains and Response Analysis*
  
  Kezban Yagci Sokat, Ayca Erdogan, San Jose State University, USA; Nezih Altay, DePaul University, USA (2021). INFORMS Annual Meeting, October 24-27, Anaheim, CA

- **Dr. Anil Kumar**

  *Is Remote Human Factors Testing an Acceptable Approach for Human Factors Validation?*
  

- **Dr. Hongrui Liu**

  *Application of Value Stream Mapping in Supply Chain: A Case Study on an Amazon Retail*
  

  *Designing a Deceptive Comment Detection Platform with a Rule-based Artificial Intelligent Architecture*
  

  *Accidents Analysis and Severity Prediction Using Machine Learning Algorithms*
  

  *A Comparative Study of Machine Learning Models in Predicting Energy Consumption*
  

- **Dr. Gaojian Huang**

  *Driver-Vehicle Interaction: The Effects of Physical Exercise and Takeover Request Modality on Automated Vehicle Takeover Performance between Younger and Older Drivers*
  

  
Non-Chronological Age Factors and Self-perceived Driving Abilities: A Survey Study of Autonomous Vehicle Acceptance


- Dr. Louis Freund

A Proposed Roadmap to Close the Gap Between Undergraduate Education and STEM Employment Across Industry Sectors


The Human-Side of Service Engineering: Advancing Technology’s Impact on Service Innovation


- Mr. Dan Rosenberg

The Magic of Semantic Interaction Design

Rosenberg D, (2021, Keynote presentation to SaleForce.com DESIGN DAYS 2021, virtual event focused on design community in India.

The conceptual model foundation of IxD


Game Theory for Interaction Design


The magic of semantic IxD