Publications

Referred Journal Articles


Conference Papers


Book Chapters


Technical Reports


Digital


**Journal Articles Reviewed**

- Journal of Cognitive Engineering and Decision Making (JCEDM)
- Human Factor and Ergonomics Society (HFES)
- IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness (CogSIMA)
- IEEE Intelligent Systems.
- ACM SIGCHI International Conference on Advances in Computer Entertainment Technology (ACE).
Professional Presentations


- A Framework for Representing Agent and Human Situation Awareness, presented at the IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness (CogSIMA), in Miami, FL (Feb 2011).

- Situation Awareness Requirement Analysis, presented to Consolidated Edison (ConEd), in Westchester, NY (Jan 2011).


- Website Usability Design Principles for the Elderly: Designing a Solution for the Red Cross, presented at the Applied Human Factors and Ergonomics (AHFE) conference, in Miami, GA (July 2010).


- PinPoint Technology Solution for Red Cross Organization, presented to the Red Cross, in Atlanta, GA (Dec, 2009).
o Assessing Automation for Aviation Personnel using a Predictive Model of SA, presented at the conference for the American Institute of Aeronautics and Astronautics (AIAA), in Los Angeles, CA (Sept 2009).


o Developing a Score Function to Assess Team Performance in NeoCITIES, presented to Lockheed Martin at Pennsylvania State University (Mar 2005).


o The NeoCITIES Knowledge Management Simulation Task, presented to ONR sponsors, at Pennsylvania State University. (Dec 2003).