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19th INTERNATIONAL SYMPOSIUM ON AVIATION PSYCHOLOGY

MAY 8 - MAY 11, 2017 | DAYTON, OHIO

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Author: Victoria Cutler

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Exploring Facilitated Debriefing Techniques Using a Diary Study

Author: Shawn Pruchnicki

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Displays for the Aircrew

Is Rho the Key to Hazardous Weather Avoidance?

Author: William Knecht

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Development of Increasingly Autonomous Traffic Display Manager Using Pilot Relevancy and Ranking Data

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Four-Year Follow-Up of Intensive, Simulator-Based Pilot Training

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Author: Andrew R. Dattel

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The Effect of Surprise on Pilot Upset Recovery Performance

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Hi-Fidelity Mission Simulation and the State of the Art in Unmanned Training
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Author: Julia Pounds

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Cognitive and Judgment Relevance to Autonomous and Remote Flight Testing
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Author: Robert A. Crapanzano

Quantifying Pilot Contribution to Flight Safety during Unreliable Airspeed
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Accident Analysis and Safety

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Author: Saskia Revell

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A Case Study Using the Human Factors Analysis and Classification System Framework

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Author: Richard Fanjoy

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Symposium: Lessons Learned from a High-Fidelity Simulation of a Flight Dispatch Center

Improving Aviation Students' Teamwork, Problem Solving, Coordination, and Communications Skills During a High-Fidelity Simulation

Author: Evan Lester

Author: Andrea M. Georgiou

Author: Michael Hein

Author: Glenn E. Littlepage

Author: Richard Moffett

Author: Paul Craig

Teamwork and Emergent Cognitive States as Predictors of Routine and Adaptive Performance

Author: Glenn E. Littlepage

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Student Perceptions on the Usefulness of Simulation-Based Training

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Operator Fatigue

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