

IMAGE 2008 TECHNICAL PAPERS INDEX

LOCATING A PAPER: For your convenience, within this Index papers are gathered into the Paper Sessions for which they were accepted for presentation. To maintain consistency and avoid confusion only the Primary Author is listed for each paper. Please be aware that the person who presented the paper at the conference may not be the paper's Primary Author. To locate a paper: 1) search for it in the Paper Sessions below for which it would be relevant, 2) once the paper is located find the Primary Author in the Bookmarks side panel and "click" on the Primary Author's name to go directly to the paper.

DISPLAYS Chair: Mr. Terry Linn—FlightSafety International

Smear Reduction Module for LCoS Projectors - Dr. Timothy Hebert, VDC Display Sys.

Maximizing Profitability of Multi-Channel Tng. Display Sys. - Dr. Charles Lloyd, FlightSafety

Towards Repeatable, Deterministic NVG Stimulation - Dr. Charles Lloyd, FlightSafety

High Speed Simulation Solutions: Christie Totalview Integrated Solutions - Larry Paul, Christie

Effects of Temporal Aliasing on Out-the-Window Visual Systems - Barbara T. Sweet, NASA

Methods for Measuring Display Motion Artifacts - Michael D. Wilson, Westar Display Tech.

ENVIRONMENTAL MODELING Chair: Mr. John Woytus—Boeing

NxWorld Geo-specific Terrain Lightmaps (OTW & NVG) - Stephen Curless, Lockheed Martin

CDB Run-Time Publishing The Transition - Brian Ford, FlightSafety

Parametric Generation of Street Level Details for Urban Visualization - Joseph Giuliani, TerraSim

Urban Env. Modeling from Mixed Air & Ground Based Imagery - Frido Kuijper, TNO Defence

Creating the Environment at Run-Time - Enhancing the CDB - Michel Lagace, CAE

Novel 100 MP 20 GHz Adaptive Shader GPU Architecture - Adrian Tang, FlightSafety

GROUND VEHICLE SIMULATION Chair: Mr. Larry Cathey—Realtime Tech.

A Graphics Renderer to Meet Driving Simulation Requirements - R. Wade Allen, Sys. Tech.

Displacement Mapped Dynamic Terrain on the GPU - Brian Collins, Realtime Technologies

An Invisible Layer for Autonomous Vehicles - Zhishuai Yin, Virtual Env. Lab, Northeastern Univ.