

# 2013 IDEAS Display Research Meeting

(see Schedule for date & time)  
in the conference theater

**Attendance limited to IMAGE 2013  
Registered/Badged Attendees.**

**Your active participation is requested!**

## *Focusing the IDEAS Research Agenda*

This meeting will bring together stakeholders to discuss the ***Immersive Display Evaluation and Assessment Study (IDEAS) agenda for 2013 and beyond***. This topic is motivated by the expectations of declining R&D funding and increasing customer and user expectations. Continuing improvements in core technologies make possible significant improvements in training display systems along many design dimensions including resolution, field of view, contrast, luminance, frame rate, and stereopsis; however, “requiring” improvements along all of these dimensions is cost prohibitive. In this discussion we will adopt the point of view of product developers and acquisition professionals who must make choices among the many combinations of competing technologies that might fit the needs of future training applications.

*The goal is to develop a strategy that gives customers the greatest performance benefit for the dollar and gives developers insight as to what customers will likely require in future acquisitions.*

**Five primary criteria** will be described that can be used to identify and select those design variables most worthy of R&D attention:

- 1) Expected effect on task performance;
- 2) Expected cost of improvement;
- 3) Distance from asymptotic task performance;
- 4) Precision of measurement; and
- 5) Probability of disrupting the acquisition process.

Related criteria and related topics will be discussed and stakeholders are encouraged to **contact the IDEAS Meeting Coordinator** prior to the conference with recommendations for additional topics.

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**IDEAS Coordinator**

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