

Reliability Design Session

Session Chair: Axel Krings, University of Idaho

Session Outline

1. Technical Focus and Overview
 - a. Threads to Systems: the Past and the Future
 - b. Fault-tolerant Systems View
 - c. Survivable Systems View
 - d. The Role of Fault-Models
 - e. Design for Survivability: how can we make it work for us
 - f. Design for Analyzability: how it can help

2. Topical Areas for Discussion in Breakout
 - a. Threats, Threat Models
 - b. Failure Models
 - i. What is needed
 - ii. What is overkill
 - iii. What is realistic
 - c. System Analysis models
 - i. What are realistic models for the presence
 - ii. Where should we be heading
 - d. Design for Survivability
 - i. How can we make it work for us?
 - ii. Integrating fault models
 - iii. Integrating security and fault-tolerance
 - iv. Design for analyzability

Introduction of Session Speakers