

# Resiliency

## Common Topics of Interest

### Protocol for Fault Tolerance

INRIA – Franck Cappello

Illinois – Sanjay Kale

Causal Message Logging for Charm++

INRIA

Thomas Herault  
Thierry Gautier

Illinois

Eric Bohm

### Proactive Fault Avoidance

#### Event Logging and Mining

INRIA

Thierry Gautier

Illinois

Marc Snir  
Jiawei Han   
Sung Kim   
Sanjay Kale

### Hardware Assisted Fault Tolerance

#### Fault Tolerant Numerical Libraries & Chaotic Relaxation

INRIA

Thomas Herault  
Mourad Hakem  
Luc Giraud  
Jacques Bahi

Illinois

Bill Gropp

#### Tool Sharing

Experimental platforms, test cases, benchmarks...

INRIA

Thomas Herault

Illinois

Bill Gropp

## Actions

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