

**Session Program**

**28-29 Sept 2005**

**Modified Agenda: DoE High-Performance  
Network Research PI Meeting**

***ECPI Session***

Brookhaven National Lab.

# Wednesday 28 September

13:45

## ECPI Session

Session | Location: Brookhaven National Lab.

13:45-14:00

### HPNAIDM: The High-Performance Network Anomaly/Intrusion Detection and Mitigation System

**Speaker**

Yan Chen

14:00-14:15

### High Performance Networking Hardware Design

**Speaker**

Gokhan Memik

14:15-14:30

### A Lightweight, High-performance I/O Management Package for Data-intensive Computing

**Speaker**

Jun Wang

14:30-14:45

### Design and analysis of a Dynamic DWDM Multi-Terabits/sec Packet Switch Fabric

**Speaker**

Itamar Elhanany

14:45-15:00

### Phoebus: Network Middleware for Next Generation Network Computing

**Speaker**

Martin Swany

15:00-15:15

### A Theory of Stability for Communication Networks

**Speaker**

David Starborinski

15:15-15:35

### Coffee Break

15:35-15:50

### Identity Federation Management

**Speaker**

Marty Humphrey

15:50-16:05

### Runtime Data Management for Data-Intensive Scientific Applications

**Speaker**

Xiaosong Ma

16:05-16:20

### Visualization of Large Scale Time-Varying Scientific Data

**Speaker**

Dr. Han-Wei Shen

16:20-16:35

**High-Speed Firewall Architectures**

**Speaker**

Dr. Errin Fulp

16:35-16:50

**Secure Information Sharing within a Collaboratory Environment**

**Speaker**

Gail-Joon Ahn

16:50-17:05

**Dynamic demand scheduling and protection provisioning in WDM optical networks**

**Speaker**

Bin Wang

18:00-20:30

**Dinner hosted by BNL at the meeting place**

20:30