

22nd IEEE Workshop on Dependable Parallel, Distributed and Network-Centric Systems

Program

08:45 - 09:00 [Welcome DPDNS17]

09:00 - 10:00 [Session 1]

Satoshi Fujita

Reliability Calculation of P2P Streaming Systems with Bottleneck Links

Chaoyang Li and Anu Bourgeois

Lifetime and Full-View Coverage Guarantees Through Distributed Algorithms in Camera Sensor Networks

10:00 - 10:30 [Coffee Break]

10:30 - 12:30 [Session 2]

Jason St. John and Thomas Hacker

A Small-Scale Testbed for Large-Scale Reliable Computing

Santosh Aditham, Nagarajan Ranganathan and Srinivas Katkoori

LSTM-based Memory Profiling for Predicting Data Attacks in Distributed Big Data Systems

Salvatore Distefano and Samuele Rodi

An outlook on volunteer and crowdsourcing based computing

Rizwan Ashraf, Roberto Gioiosa, Gokcen Kestor and Ronald Demara

Exploring the Effect of Compiler Optimizations on the Reliability of HPC Applications

12:30 [Concluding Remarks]