Call for Participation

18th ACM Symposium on Operating Systems Principles

October 21-24 2001
Chateau Lake Louise
Alberta, Canada

http://www.cs.ucsd.edu/sosp01/

Invited talks by

Ross Anderson (Cambridge University)
Barbara Liskov (MIT)
Roger Needham (Microsoft Research)

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Deadlines

September 10: early registration
September 17: poster submission
October 3: work in progress submission


BASE: Using Abstraction to Improve Fault Tolerance. R. Rodrigues, B. Liskov (MIT), M. Castro (Microsoft)

The Costs and Limits of Availability for Replicated Services. H. Yu, A. Vahdat (Duke)

Information and Control in Gray-Box Systems. A. Arpaci-Dusseau, R. Arpaci-Dusseau (Wisconsin)


Handling Synchronous I/O better with a Non-Work-Conserving Disk Scheduler. S. Iyer, P. Druschel (Rice)

Resilient Overlay Networks. D. G. Andersen, H. Balakrishnan, M. F. Kaashoek, R. Morris (MIT)


Mesh Based Content Routing using XML. A. C. Snoeren, K. Conley, D. K. Gifford (MIT)

A Low-Bandwidth Network File System. A. Muthitacharoen, B. Chen (MIT), D. Mazieres (NYU)

Storage Management and Caching in FAST, a large-scale, persistent peer-to-peer storage utility. A. Rowstron (Microsoft), P. Druschel (Rice)

Wide-Area Cooperative Storage with CFS. F. Dabek, M. F. Kaashoek, R. Morris (MIT), I. Stoica (Berkeley)


SEDA: An Architecture for Well-Conditioned, Scalable Internet Services. M. Welsh, D. Culler, E. Brewer (Berkeley)