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ROBERT MORRIS



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BIOGRAPHY

Robert Morris is an assistant professor in MIT's EECS department and a member of the Computer Science and Artificial Intelligence Laboratory. He received a PhD from Harvard University for work on modeling and controlling networks with large numbers of competing connections. As a graduate student he helped design and build an ARPA-funded ATM switch with per-circuit hop-by-hop flow control. He led a mobile communication project which won a best student paper award from USENIX. He co-founded Viaweb, an e-commerce hosting service. His current interests include modular software-based routers, analysis of the aggregation behavior of Internet traffic, and scalable ad-hoc routing.

PUBLICATIONS

- Jinyang Li, John Jannotti, Douglas S. J. De Couto, David R Karger, Robert Morris, "A Scalable Location Service for Geographic Ad Hoc Routing", ACM Mobicom 2000, Boston, MA.
- R. Morris, E. Kohler, J. Jannotti, M. Frans Kaashoek, "The Click Modular Router", In the Proceedings of the 17th ACM Symposium on Operating Systems Principles (SOSP '99), Kiawah Island, South Carolina, December 1999, pages 217-231.
- Lin, D., And Morris, R., "Dynamics of Random Earl Detection", SIGCOMM 1997 Conference.

AWARDS

- ACM Special Interest Group on Operating Systems: Hall of Fame Award (2013)
- ACM Symposium on Operating Systems Principles: Best Paper (2013)
- ACM Special Interest Group on Data Communications: Test of Time Award (2011)
- Association for Computing Machinery: SIGOPS - Mark Weiser Award (2010)
- Institute of Electrical and Electronics Engineers: William R. Bennett Prize Paper Award (2004)
- National Science Foundation: Career Award (2003)
- Association for Computing Machinery: Best Paper Award| SOSP '99 (1999)

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