

Robbert VanRenesse

University Activities

- Ph.D. student graduated: Maya Haridasan 2008

Professional Activities

- GlobeCom 2007, November 2007

Publications

- Chi Ho, Robbert van Renesse, Mark Bickford, and Danny Dolev. *Nysiad: Practical Protocol Transformation to Tolerate Byzantine Failures*. USENIX Symposium on Networked System Design and Implementation (NSDI 08). April 2008. BibTeX
- Robbert van Renesse. *Program Committee Meetings Considered Harmful*. USENIX Workshop on Organizing Workshops, Conferences, and Symposia for Computer Systems (WOWCS 08). April 2008. BibTeX
- Maya Haridasan and Robbert van Renesse. *Gossip-based Distribution Estimation in Peer-to-Peer Networks*. International Workshop on Peer-to-Peer Systems (IPTPS 08). February 2008. BibTeX
- Yee Jiun Song, Robbert van Renesse, Fred B. Schneider, and Danny Dolev. *The Building Blocks of Consensus*. 9th International Conference on Distributed Computing and Networking (ICDCN 08). January 2008. BibTeX
- Maya Haridasan, Ingrid Jansch-Porto, Kenneth Birman, and Robbert van Renesse. *Enforcing Fairness in a Live-Streaming System*. Multimedia Computing and Networking (MMCN 08). January 2008. BibTeX
- Maya Haridasan and Robbert van Renesse. *SecureStream: An Intrusion-Tolerant Protocol for Live-Streaming Dissemination*. The Journal of Computer Communication's Special issue on Foundation of Peer-to-Peer Computing. 2007. BibTeX
- Chi Ho, Danny Dolev, and Robbert van Renesse. *Making Distributed Systems Robust*. Proceedings of the 11th International Conference On Principles Of Distributed Systems (OPODIS'07). Guadeloupe, West Indies. December 2007. BibTeX
- Ezra Hoch, Danny Dolev, and Robbert van Renesse. *Self-Stabilizing and Byzantine-Tolerant Overlay Network*. Proceedings of the 11th International Conference On Principles Of Distributed Systems (OPODIS'07). Vol. LNCS 4878. Springer. Guadeloupe, West Indies. December 2007. BibTeX
- L. Alvisi, J. Doumen, R. Guerraoui, B. Koldehofe, H. Li, R. van Renesse, and G. Tredan. *How Robust are Gossip-Based Communication Protocols?*. ACM SIGOPS Operating Systems Review, Special Issue on Gossip-Based Networking. October 2007. BibTeX
- Ken Birman, Anne-Marie Kermarrec, Krzysztof Ostrowski, Marin Bertier, Danny Dolev, and Robbert Van Renesse. *Exploiting Gossip for Self-Management in Scalable Event Notification Systems*. Distributed Event Processing Systems and Architecture Workshop (DEPSA). June 2007. BibTeX

Lectures

- Google Labs: Feb 15th 2008, "Nysiad: making distributed systems tolerant of Byzantine failures without solving consensus"
- Microsoft Research Silicon Valley and Search Labs -- Distinguished Speaker Series: May 19th 2008, "Building scalable and fault-tolerant enterprise search platforms"