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Refereed:

1. **A Middlebox-Cooperative TCP for a non End-to-End Internet**
Ryan Craven, Robert Beverly, and Mark Allman
Proceedings of ACM ([SIGCOMM 2014](#)) Conference,
Chicago, IL, August 2014 (to appear).
2. **Ingress Point Spreading: A New Primitive for Adaptive Active Network Mapping**
Guillermo Baltra, Robert Beverly, and Geoffrey G. Xie
Proceedings of the Fifteenth Passive and Active Measurement ([PAM 2014](#)) Conference,
Los Angeles, CA, March 2014.
3. **Speedtrap: Internet-Scale IPv6 Alias Resolution**
Matthew Luckie, Robert Beverly, William Brinkmeyer, and kc claffy
Proceedings of the Thirteenth ACM SIGCOMM Internet Measurement ([IMC 2013](#)) Conference,
Barcelona, ES, October 2013.
4. **Internet Nameserver IPv4 and IPv6 Address Relationships**
Arthur Berger, Nicholas Weaver, Robert Beverly, and Larry Campbell
Proceedings of the Thirteenth ACM SIGCOMM Internet Measurement ([IMC 2013](#)) Conference,
Barcelona, ES, October 2013.
5. **A Technique for Network Topology Deception**
Samuel Trassare, Robert Beverly, and David Alderson
Proceedings of the Military Communications Conference ([MILCOM 2013](#)),
San Diego, CA, November 2013.
6. **Correlating GSM and 802.11 Hardware Identifiers**
Jeremy Martin, Danny Rhame, Robert Beverly, and John McEachen
Proceedings of the Military Communications Conference ([MILCOM 2013](#)),
San Diego, CA, November 2013.
7. **IPv6 Alias Resolution via Induced Fragmentation**
Robert Beverly, William Brinkmeyer, Matthew Luckie, and Justin P. Rohrer
Proceedings of the 14th Passive and Active Measurement ([PAM 2013](#)) Conference,
Hong Kong, CN, March 2013 (**Best Paper Finalist**).
8. **Findings and Implications from Data Mining the IMC Review Process**
Robert Beverly and Mark Allman.
ACM SIGCOMM Computer Communications Review ([CCR](#)),
January 2013.
9. **Auto-learning of SMTP TCP Transport-Layer Features for Spam and Abusive Message Detection**
Georgios Kakavelakis, Robert Beverly, and Joel Young
Proceedings of the 25th USENIX Large Installation Systems Administration Conference ([LISA 2011](#)),
Boston, MA, December 2011.
10. **Measuring the State of ECN Readiness in Servers, Clients, and Routers**
Steven Bauer, Robert Beverly, and Arthur Berger.

Proceedings of the Eleventh ACM SIGCOMM/USENIX Internet Measurement Conference ([IMC 2011](#)), Berlin, DE, November 2011.

11. **[Building and Evaluating a k-Resilient Mobile Distributed File System Resistant to Device Compromise](#)**
Scott Huchton, Geoffrey Xie, and Robert Beverly
Proceedings of the Military Communications Conference ([MILCOM 2011](#)), Baltimore, MD, November 2011 (**Awarded Best Paper**).
12. **[Forensic Carving of Network Packets and Associated Data Structures](#)**
Robert Beverly, Simson Garfinkel, and Greg Cardwell.
Proceedings of the 11th Digital Forensics Conference ([DFRWS 2011](#)), New Orleans, LA, August 2011 (**Awarded Best Paper**).
13. **[A Position Paper on Data Sovereignty: The Importance of Geolocating Data in the Cloud](#)**
Zachary N. J. Peterson, Mark Gondree, and Robert Beverly.
Proceedings of USENIX [HotCloud 2011](#), Portland, OR, June 2011.
14. **[Primitives for Active Internet Topology Mapping: Toward High-Frequency Characterization](#)**
Robert Beverly, Arthur Berger, and Geoffrey Xie.
Proceedings of the Tenth ACM SIGCOMM/USENIX Internet Measurement Conference ([IMC 2010](#)), Sydney, AU, November 2010.
15. **[Toward Anonymity in Delay Tolerant Networks: Threshold Pivot Scheme](#)**
Rob Jansen and Robert Beverly.
Proceedings of the Military Communications Conference ([MILCOM 2010](#)), San Jose, CA, October 2010.
16. **[Understanding the Efficacy of Deployed Internet Source Address Validation Filtering](#)**
Robert Beverly, Arthur Berger, Young Hyun, and k claffy.
Proceedings of the Ninth ACM SIGCOMM/USENIX Internet Measurement Conference ([IMC 2009](#)), Chicago, IL, November 2009.
17. **[A Human Factors Approach to Spam Filtering](#)**
Robert Beverly.
Proceedings of the Sixth Conference on Email and Anti-Spam ([CEAS 2009](#)), Mountain View, CA, July 2009.
18. **[An Internet Protocol Address Clustering Algorithm](#)**
Robert Beverly and Karen Sollins
Proceedings of USENIX Tackling Computer Systems Problems with Machine Learning Techniques ([SysML 2008](#)) Workshop, San Diego, CA, December 2008.
19. **[Exploiting Transport-Level Characteristics of Spam](#)**
Robert Beverly and Karen Sollins.
Proceedings of the Fifth Conference on Email and Anti-Spam ([CEAS 2008](#)), Mountain View, CA, August 2008.
20. **[The Internet's Not a Big Truck: Toward Quantifying Network Neutrality](#)**
Robert Beverly, Steven Bauer and Arthur Berger.
Proceedings of the 8th Passive and Active Measurement ([PAM 2007](#)) Conference, Louvain-la-neuve, Belgium, April 2007.
21. **[Machine Learning for Efficient Neighbor Selection in Unstructured P2P Networks](#)**
Robert Beverly and Mike Afergan.
Proceedings of USENIX Tackling Computer Systems Problems with Machine Learning Techniques ([SysML 2007](#)) Workshop,

Cambridge, MA, April 2007.

22. **[SVM Learning of IP Address Structure for Latency Prediction](#)**
Robert Beverly, Karen Sollins and Arthur Berger.
SIGCOMM 2006 Workshop on Mining Network Data ([Minenet-06](#)),
Pisa, Italy, September 2006.
23. **[Assessing the assumptions underlying mechanism design for the Internet](#)**
Steven Bauer, Peyman Faratin and Robert Beverly.
Proceedings of First Workshop on the Economics of Networked Systems ([NetEcon](#)),
Ann Arbor, MI, June 2006.
24. **[The Spoofer Project: Inferring the Extent of Source Address Filtering on the Internet](#)**
Robert Beverly and Steven Bauer.
Proceedings of USENIX Steps to Reducing Unwanted Traffic on the Internet ([SRUTI](#)) Workshop,
pp. 53-59, Cambridge, MA, July 2005.
25. **[The State of the Email Address](#)**
Mike Afergan and Robert Beverly.
ACM SIGCOMM Computer Communications Review, Measuring the Internet's Vital Statistics ([CCR- IVS](#)),
Volume 35, Number 1: January 2005.
26. **[A Robust Classifier for Passive TCP/IP Fingerprinting](#)**
Robert Beverly.
Proceedings of the 5th Passive and Active Measurement ([PAM 2004](#)) Workshop,
pp. 158-167, Juan-les-Pins, France, April 2004.
27. **[Wide-Area Multicast Traffic Characterization \(Extended Version\)](#)**
Robert Beverly and kc claffy.
Abridged version appears in: *IEEE Network special issue on Multicasting: An Enabling Technology ([IEEE Network](#))*,
January/February 2003.
28. **[RTG: A Scalable SNMP Statistics Architecture for Service Providers](#)**
Robert Beverly.
Proceedings of the 16th USENIX Systems Administration Conference ([LISA 2002](#)),
pp. 167-174, Philadelphia, PA, November 2002.

Other:

1. **[The 2nd Workshop on Active Internet Measurements \(AIMS-2\) Report](#)**
kc claffy, Emile Aben, Jordan Auge, Robert Beverly, Fabian Bustamante, Benoit Donnet, Timur Friedman,
Marina Fomenkov, Peter Haga, Matthew Luckie, Yuval Shavitt.
ACM SIGCOMM Computer Communications Review, ([CCR](#)),
Volume 40, Number 5: October 2010.
2. **[The Workshop on Active Internet Measurements \(AIMS\) Report](#)**
kc claffy, Marina Fomenkov, Ethan Katz-Bassett, Robert Beverly, Beverly A. Cox, Matthew Luckie
ACM SIGCOMM Computer Communications Review, ([CCR](#)),
Volume 39, Number 5: October 2009.
3. **[Exploiting Transport-Level Characteristics of Spam](#)**
Robert Beverly and Karen Sollins
MIT-CSAIL-TR-2008-008
4. **[Tracefilter: A Tool for Locating Network Source Address Validation Filters](#)**
Robert Beverly and Steven Bauer
[USENIX Security](#) Poster,

Boston, MA, August 2007.

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