

Best Paper Awards for Prior

IEEE Local Computer Networks (LCN) Conferences

2020:

Muhammad Naveed and Hui Wu, "Celosia: An Immune-Inspired Anomaly Detection Framework for IoT Devices"

2019:

Jonas Höchst, Artur Sterz, Alexander Frömmgen, Denny Stohr, Ralf Steinmetz, Bernd Freisleben, "Learning Wi-Fi Connection Loss Predictions for Seamless Vertical Handovers Using Multipath TCP"

2018:

Kang Chen, Xin Xing, Mijanur Palash, Jianwei Liu and James Martin, "Improving Wireless Network Performance Under MPTCP Based Multipath Access"

2017:

Hang Yu, Bryan Ng, & Winston K.G. Seah, "Pulse Arrival Scheduling for Nanonetworks Under Limited IoT Access Bandwidth"

2016:

Michael Lass, Dominik Leibenger and Christoph Sorge, "Confidentiality and Authenticity for Distributed Version Control Systems — A Mercurial Extension"

2015:

Till Steinbach, Hyung-Taek Lim, Franz Korf and Thomas C. Schmidt, Daniel Herrscher and Adam Wolisz, "Beware of the Hidden! How Cross-traffic Affects Quality Assurances of Competing Real-time Ethernet Standards for In-Car Communication"

Hanno Wirtz, Torsten Zimmermann, Martin Serror and Klaus Wehrle, "Collaborative On-demand WiFi Sharing"

2014:

Matthias Wichtlhuber, Peter Heise, Björn Scheurich, Julius Rückert and David Hausheer, "VINCENT: An Incentive Scheme Supporting Heterogeneity in Peer-to-Peer Content Distribution"

2013:

Kalika Suksomboon, Saran Tarnoi, Yusheng Ji, Michihiro Koibuchi, Kensuke Fukuda, Shunji Abe, Motonori Nakamura, Michihiro Aoki, Shigeo Urushidani and Shigeki Yamada, "PopCache: Cache More or Less Based on Content Popularity for Information-Centric Networking"

2012:

Kuan Lun Huang, Salil Kanhere and Wen Hu, "A Privacy-Preserving Reputation System for Participatory Sensing"

2011:

Dongwon Seo, Heejo Lee and Adrian Perrig, "PFS: Probabilistic Filter Scheduling Against Distributed Denial-of-Service Attacks"

2010:

D.A. Hayes and G. Armitage, "Improved Coexistence and Loss Tolerance for Delay Based TCP Congestion Control"

D.C. Dhanapala and A. P. Jayasumana, “Topology Preserving Maps From Virtual Coordinates for Wireless Sensor Networks”

2009:

K. Ali and H. Hassanein, “Distributed Receiving in RFID Systems”

2008:

A. Zimmermann, V. Böhme and A. Hannemann, “IP Address Assignment in Wireless Mesh Networks”

2007:

M.S. Artigas, P. G. López and A.F. Skarmeta, “A Comparative Study of Hierarchical DHT Systems”

2006:

J. Pedersen, C. Griwodz and P. Halvorsen, “Considerations of SCTP Retransmission Delays for Thin Streams”

2005:

J. But, U. Keller, D. Kennedy and G. Armitage, “Passive TCP Stream Estimation of RTT and Jitter Parameters”

2004:

S. Bhatia, C. Consel, A.-F. Le Meur and C. Pu, “Automatic Specialization of Protocol Stacks in Operating System Kernels”

2003:

Z. Mao and C. Douligeris, “Group Registration for Reducing Signaling Traffic in Location Tracking”

S. Baatz, M. Frank, P. Martini and C. Scholz, “A Worst-Case Model for Co-Channel Interference in the Bluetooth Wireless System”

2002:

H. Kettani and J. Gubner, “A Novel Approach to the Estimation of the Hurst Parameter in SelfSimilar Traffic”

2001:

H. Khalil and T. Braun, “A Range-Based SLA and Edge Driven Virtual Core Provisioning in Diff Serv-VPNs”

2000:

C. Grosch, “Anonymization Services for IP Multicast”

1999:

M. Albrecht, M. Frank, P. Martini, M. Schetelig and A. Vilavaara, “IP Services over Bluetooth: Leading the Way to a New Mobility”

1998:

K.M. Nichols, “Improving Network Simulation with Feedback”