

# Networking

## Transactions Papers

**1913**

Harnessing Hardware Defects for Improving Wireless Link Performance  
*A. Ameli Renani, J. Huang, G. Xing, A.-H. Esfahanian, and W. Wu*

**1925**

Randomized View Reconciliation in Permissionless Distributed Systems  
*R. Hou, I. Jahja, L. Luu, P. Saxena, and H. Yu*

**1939**

A Mean Field Game Analysis of Distributed MAC in Ultra-Dense Multichannel Wireless Networks  
*D. Narasimha, S. Shakkottai, and L. Ying*

**1953**

High-Accuracy Packet Pacing on Commodity Servers for Constant-Rate Flows  
*M. Hawari, J.-A. Cordero-Fuertes, and T. Clausen*

**1968**

Conditional Diagnosability of Alternating Group Networks Under the PMC Model  
*N.-W. Chang and S.-Y. Hsieh*

**1981**

A Multifunctional Integrated Circuit Router for Body Area Network Wearable Systems  
*F. Derogarian Miyandoab, J. C. Ferreira, V. M. G. Tavares, J. M. da Silva, and F. J. Velez*

**1995**

Quantifying Deployability and Evolvability of Future Internet Architectures via Economic Models  
*Y. Li, H. Xie, J. C. S. Lui, and K. L. Calvert*

**2009**

Application-Oblivious L7 Parsing Using Recurrent Neural Networks  
*H. Li, Z. Bian, P. Zhang, Z. Sun, C. Hu, Q. Fu, T. Pan, and J. Lv*

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Pose Sensing With a Single RFID Tag  
*J. Liu, S. Chen, M. Chen, Q. Xiao, and L. Chen*

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Resilient Range-Based  $d$ -Dimensional Localization for Mobile Sensor Networks  
*H. Huang, W. Miao, G. Min, C. Huang, X. Zhang, and C. Wang*

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LaScaDa: A Novel Scalable Topology for Data Center Network  
*Z. Chkirkene, R. Hadidj, S. Foufou, and R. Hamila*

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*S. El Alaoui and B. Ramamurthy*

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Joint Routing and Sketch Configuration in Software-Defined Networking  
*Y. Zhai, H. Xu, H. Wang, Z. Meng, and H. Huang*

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High-Throughput and Robust Rate Adaptation for Backscatter Networks  
*S. Chen, W. Gong, J. Zhao, and J. Liu*

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*D. A. Hayes, M. Welzl, S. Ferlin, D. Ros, and S. Islam*

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*H. Xu, Y. Liu, W. C. Lau, T. Zeng, J. Guo, and A. X. Liu*

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*P. Key and R. Steinberg*

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Joint Server Assignment and Resource Management for Edge-Based MAR System

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