

Poster Presentations

Abishek Sankararaman	University of Texas at Austin	<i>CSMA and Successive Interference Cancellation in Ad-Hoc Networks</i>
Amogh Rajanna	University of Minnesota	<i>Performance of Rateless Codes in Wireless Ad-hoc Networks</i>
Andras Farago	University of Texas at Dallas	<i>Asymptotically optimal trade-off between local and global connectivity</i>
Anjin Guo	University of Notre Dame	<i>Joint spatial and propagation models for cellular systems</i>
Chang Liu	Kansas State University	<i>Average Achievable Throughput of D2D Underlay Networks in Rician Fading Channels</i>
Derya Malak	University of Texas at Austin	<i>Optimal caching for device-to-device content distribution in 5G networks</i>
Eliza O'Reilly	University of Texas at Austin	<i>Optimization of DNA Sequencing using Stochastic Geometry</i>
Guoqiang Mao	University of Technology, Sydney	<i>Capacity, Delay and Mobility - the Fundamental Tradeoff</i>
Jacek Kibilda	Trinity College Dublin	<i>Spectrum and Infrastructure Sharing Between Mobile Network Operators: A Stochastic Geometry View</i>
Jeffrey Wildman	Drexel University	<i>Minimizing the Bayes Risk of the Protocol Interference Model in Wireless Poisson Networks</i>
Jihong Park	Yonsei University	<i>Resource Management and Cell Planning in Millimeter-Wave Overlaid Ultra-Dense Cellular Networks</i>
Mandar Kulkarni	University of Texas at Austin	<i>A Tractable Model for Per User Rate in Multiuser Millimeter Wave Cellular Networks</i>
Seong-Lyun Kim	Yonsei University	<i>On the Aggregate Interference in Random CSMA/CA Networks</i>
Serkan Ak	Antalya International University	<i>Statistical Structure of the Wireless Interference for HetNets: Normal Approximation and Performance Bounds</i>
Talha Khan	University of Texas at Austin	<i>A Stochastic Geometry Analysis of Cooperative Wireless Networks Powered by Energy Harvesting</i>
Tianyang Bai	University of Texas at Austin	<i>Comparing massive MIMO: mmWave or sub- 6GHz</i>
Tim Brown	Carnegie Mellon University in Rwanda	<i>How to estimate the path loss exponent with no position information</i>
Yingzhe Li	University of Texas at Austin	<i>Statistical Modeling and Probabilistic Analysis of Cellular Networks with Determinantal Point Processes</i>