

Amr Rizk

List of selected publications

(as of February 2021)

- B. Alt, T. Ballard, R. Steinmetz, H. Koepl, and **A. Rizk** (2019). 'CBA: Contextual Quality Adaptation for Adaptive Bitrate Video Streaming', IEEE INFOCOM.
- W. R. KhudaBukhsh, B. Alt, S. Kar, A. Rizk, H. Koepl (2018). 'Collaborative Uploading in Heterogeneous Networks: Optimal and Adaptive Strategies', IEEE INFOCOM.
- A. Frömmgen, **A. Rizk**, T. Erbschäuser, M. Weller, B. Koldehofe, A. Buchmann, R. Steinmetz (2017). 'A Programming Model for Application-defined Multipath TCP Scheduling', ACM/USENIX Middleware. (Winner of 'Best Paper Award')
- W. R. KhudaBukhsh, **A. Rizk**, A. Frömmgen, H. Koepl (2017). 'Optimizing Stochastic Scheduling in Fork-Join Queuing Models: Bounds and Applications', IEEE INFOCOM.
- Amr Rizk**, Felix Poloczek, Florin Ciucu (2015). 'Computable Bounds in Fork-Join Queueing Systems', ACM SIGMETRICS.