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- Full name: Jie Zhang
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Education

- **2019. 1 – Present**
  -& The Hong Kong Polytechnic University, Hong Kong (PhD)
  -& Edge AI, Mobile Computing
- **2015. 9 – 2018. 6**
  -& China University of Geosciences, Wuhan (M.S.)
  -& Software-defined Networks, Wireless Network, Green Energy
- **2011. 9 – 2015. 6**
  -& China University of Geosciences, Wuhan (B.S.)
  -& Network Engineering

Publication (Journal)

- Zeng D, Zhang J, Guo S, et al. Take renewable energy into CRAN toward green wireless access networks[J]. IEEE Network, 2017, 31(4): 62-68.
- D. Zeng, J. Zhang, L. Gu, S. Guo and J. Luo, "Energy-Efficient Coordinated Multipoint Scheduling in Green Cloud Radio Access Network," in IEEE Transactions on Vehicular Technology, vol. 67, no. 10, pp. 9922-9930, Oct. 2018, doi: 10.1109/TVT.2018.2863246.
- Zhang, Jie, Qu, Zhihao, Chen, Chenxi, Wang, Haozhao, Zhan, Yufeng, Ye, Baoliu, Guo, Song. Edge Learning: the Enabling Technology for Distributed Big Data Analytics in the Edge. ACM Computing Surveys, 2020 (under review)

Publications (Conference)

- Zhang J, Zeng D, Gu L, et al. On Rule Placement for Multi-path Routing in Software-Defined Networks[C]//International Conference on Collaborative Computing: Networking, Applications and Worksharing. Springer International Publishing, 2015: 59-71.
- D. Zeng, J. Zhang, L. Gu, P. Li and H. Yao, "Minimize Coflow Completion Time via Joint Optimization of Flow Scheduling and Processor Placement," GLOBECOM 2017 - 2017 IEEE Global Communications Conference, Singapore, 2017, pp. 1-5, doi: 10.1109/GLOCOM.2017.8254984.
- J. Zhang, D. Zeng, L. Gu, H. Yao and M. Xiong, "Joint Optimization of Virtual Function Migration and Rule Update in Software Defined NFV Networks," GLOBECOM 2017 - 2017 IEEE Global Communications Conference, Singapore, 2017, pp. 1-5, doi: 10.1109/GLOCOM.2017.8254083.
- Zeng D, Zhang J, Gu L, et al. Stochastic scheduling towards cost efficient network function virtualization in edge cloud[C]//2018 15th Annual IEEE International Conference on Sensing, Communication, and Networking (SECON). IEEE, 2018: 1-9.
- J. Zhang, S. Guo, D. Zeng, et al. Adaptive Federated Learning on Non-IID Data with Resource Constraint. ICDM, 2020 (under review)