**南京邮电大学导师介绍（国际学生）**

**NJUPT Supervisor Introduction（International Students）**

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| **姓名**  **Name** | **王琴**  **Wang Qin** | **性别**  **Gender** | **Female** |
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| **研究方向**  **Research Direction** | **5G/6G networks, Internet of Things, Blockchain enabled credible resource sharing.** | | |
| **主要研究成果**  **Main Research Results** | **She has published nearly 40 papers, including 1 ESI paper. The representative publications are listed as follows.**   1. **Qin Wang**, Wei Wang, and Kazem Sohraby, “Multimedia relay resource allocation for energy efficient wireless networks: high-layer content prioritization with low-layer diversity cooperation,” *IEEE Transactions on Vehicular Technology*, vol. 66, no. 11, Nov. 2017, pp. 10394-10405. 2. **Qin Wang**, Wei Wang, Shi Jin, Hongbo Zhu, and Nai Tong Zhang, “Quality-optimized joint source selection and power control for wireless multimedia D2D communication using Stackelberg game,” *IEEE Transactions on Vehicular Technology*, vol. 64, no. 8, pp. 3755-3769, Aug. 2015. 3. **Qin Wang**, Haitao Zhao, Qianqian Wang, Haotong Cao, Gagangeet Singh Aujla, and Hongbo Zhu, “Enabling secure wireless multimedia resource pricing using consortium blockchains,”*Future Generation Computer Systems*, vol. 110, pp. 696-707, Sept 2020. 4. **Qin Wang**, Xinqi Zhu, Yiyang Ni, Li Gu, Hongbo Zhu, “Blockchain for the IoT and Industrial IoT: a review,” *Elsevier* *Internet of Things* *Journal*, vol. 10, June 2020, 100081. **ESI 高被引** 5. Wei Wang, **Qin Wang**, Price the QoE, not the data: SMP-economic resource allocation in wireless multimedia Internet of Things, *IEEE Communications Magazine*, vol. 56, no. 9, Sept. 2018, pp. 74-79. 6. Wei Wang, **Qin Wang**, and Kazem Sohraby, “Multimedia Sensing as a Service (MSaaS): Exploring resource saving potentials of at cloud-edge IoTs and fogs,” *IEEE Internet of Things Journal*, vol. 4, no. 2, pp. 487-495, Apr. 2017. 7. Qian Qian Wang, **Qin Wang**, Hongbo Zhu, and Xianbin Wang, “Enabling Collaborative Computing Sustainably through Computational Latency-based Pricing,” *IEEE Transactions on Sustainable Computing*, vol. 5, no. 4, pp. 541-551, Oct. 2020. 8. 薛禹胜, 朱洪波, **王琴**, 赵海涛, “物联网对能源转型的支撑,” 物联网学报, 卷3期1, 2019.3. | | |
| **个人简介**  **Personal Profile** | Qin Wang is an Associate Professor at Nanjing University of Posts and Telecommunications (NJUPT), China. She received her Ph.D. degree in Communication and Information System from NJUPT in 2016. Prior to joining NJUPT, she was with the College of Engineering and Computing Sciences, New York Institute of Technology (NYIT) between Feb. 2017 and Aug. 2020. From July 2018 to June 2020, she was a Postdoctoral Research Fellow with the Electronic Science and Technology at NJUPT. From 2015 to 2016, she was a visiting scholar with the Department of Computer Science, San Diego State University, USA.  She is a project leader of National Natural Science Foundation of China and Jiangsu Provincial Key Research and Development Program Sub-project.  She serves as a co-editor of Elsevier IoT Journal and International Journal of Grid and Utility Computing, a track co-chair of MIPR 2019, a TPC co-chair for many conferences such as ICC 2018, ICNC 2018, MIPR 2019, GLOBECOM 2019-2021, and ICCT 2019-2022. | | |