

# 简历 - 郝义学

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## 1. 基本信息

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## 2. 主要研究方向

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下一代5G移动网络, 移动云计算, 健康大数据等。

## 3. 学习经历

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2017/06-至今	华中科技大学	计算机系统结构	博士后
2013/09-2017/06	华中科技大学	计算机系统结构	在读博士
2009/09-2013/06	河南大学	计算数学	学士

## 4. 主要参与研究项目

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- “基于移动云计算的微云卸载机制研究”, 华中科技大学创新研究院技术创新基金, 编号: CX-15-055, 2015.01-2016.12, 4 万元. (主持)
- “基于机器人和云计算的新一代智能健康物联网合作研发”, 科技部港澳台科技合作专项, 编号: 2014DFT10070, 2014.04-2016.03, 120 万元. (参与)
- “基于人体局域网跨网协作的情感交互理论与方法研究”, 国家自然科学基金面上项目, 编号: 61572220, 2016.01-2019.12, 78 万元. (参与)
- “基于云计算的普适人体传感网关键技术研究”, 国家自然科学基金青年项目, 编号: 61300224, 2014.01-2016.12, 23 万元. (参与)

## 5. 已发表论文

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1. **Yixue Hao**, M. Chen, L. Hu, J. Song, M. Volk, I. Humar, “Wireless Fractal Ultra-dense Cellular Networks”, *Sensors*, Vol. 17, No. 4, pp. 841–848, 2017. (JCR 二区期刊, 影响因子2.677)
2. **Yixue Hao**, L. Peng, H. Lu, M. Hassan, A. Alamri, “Energy Harvesting Based Body Area Networks for Smart Health”, *Sensors*, Vol. 17, pp. 1602–1611, 2017. (JCR 二区期刊, 影响因子2.677)
3. M. Chen, **Yixue Hao**, Y. Li, C. Lai, D. Wu, “On The Computation Offloading at Ad Hoc Cloudlet: Architecture and Service Models”, *IEEE Communications*, Vol. 53, No. 6, pp. 18–24, June 2015. (JCR 一区期刊, 影响因子10.435) ESI Highly Cited Paper(发表于 10 年内各领域中被引用频率达到 ESI 前 1% 基准线的文章)

4. M. Chen, **Yixue Hao**(corresponding author), C. Lai, D. Wu, Y. Li, K. Hwang, "Opportunistic Task Scheduling over Co-Located Clouds in Mobile Environment", *IEEE Trans. Service Computing*, DOI: 10.1109/ TSC.2016.2589247, 2016. (JCR一区期刊, 影响因子 3.52)
5. X. Shi, **Yixue Hao**, D. Zeng, L. Wang, M. Hossain, S. Rahman, A. Alelaiwiet, "Cloud-Assisted Mood Fatigue Detection System", *ACM/Springer Mobile Networks and Applications*, Vol. 21, No. 5, pp. 744-752, 2016. (JCR二区期刊, 影响因子3.259)
6. M. Chen, **Yixue Hao**, M. Qiu, J. Song, D. Wu, I. Humar, "Mobility-aware Caching and Computation Offloading in 5G Ultradense Cellular Networks", *Sensors*, Vol. 16, No. 7, pp. 974–987, 2016. (JCR二区期刊, 影响因子2.677)
7. M. Chen, **Yixue Hao**, K. Hwang, L. Wang, L. Wang, "Disease Prediction by Machine Learning over Big Healthcare Data", *IEEE Access*, Vol. 5, No. 1, pp. 8869-8879, 2017. (JCR 二区期刊, 影响因子3.244) [Among the most popular paper in IEEEExplore](#)
8. P. Zhou, **Yixue Hao**, J. Yang, W. Li, L. Wang, Y. Miao, J. Song, "Cloud-assisted Huggive Robot for Affective Interaction", *Multimedia Tools and Applications*, Vol. 76, No. 8, pp. 10839 – 10854, 2017. (JCR二区期刊, 影响因子1.530)
9. B. Li, L. Peng, **Yixue Hao**, Y. Miao, M. Hassan, "Energy-Efficient Multiperiod Planning of Optical Core Network to Support 5G Networks", *Transactions on Emerging Telecommunications Technologies*, DOI: 10.1002/ett.3147, 2017.(JCR二区期刊, 影响因子1.535)
10. X. Shi, Y. Hu, Y. Zhang, W. Li, **Yixue Hao**, A. Alelaiwi, S. Rahman, M. Hossain, "Multiple Disease Risk Assessment with Uniform model based on Medical Clinical Notes", *IEEE Access*, Vol. 4, pp. 7074-7083, Sep. 2016. (JCR 二区期刊, 影响因子3.244)
11. M. Chen, J. Yang, **Yixue Hao** (corresponding author), S. Mao, K. Hwang, "A 5G Cognitive System for Healthcare", *Big Data and Cognitive Computing*, Vol. 1, No. 1, DOI:10.3390/ bdcc1010002, 2017.
12. M. Chen, Y. Zhang, M. Qiu, N. Guizani, **Yixue Hao** (corresponding author), "SPHA: Smart Personal Health Advisor Based on Deep Analytics", *IEEE Communications*, accepted, 2017. (JCR一区期刊, 影响因子10.435)
13. M. Chen, Y. Qian, **Yixue Hao**, Y. Li, J. Song, "Data-Driven Computing and Caching in 5G Networks: Architecture and Delay Analysis", *IEEE Wireless Communications*, to appear, 2017. (JCR一区期刊, 影响因子 8.972)
14. M. Chen, **Yixue Hao**, K. Huang, V. Lau, L. Hu, S. Mao, "Green and Mobility-aware Caching in 5G Networks", *IEEE Trans. Wireless Communications*, in revision, 2017. (JCR一区期刊, 影响因子4.951)
15. M. Chen, **Yixue Hao**, et al., "Task Scheduling in 5G Ultra-dense Cellular Networks with Renewable Energy Supplies", *IEEE Trans. Wireless Communications*, under review, 2017. (JCR一区期刊, 影响因子4.951)
16. M. Chen, **Yixue Hao**, Y. Li, D. Wu, D. Huang, "Demo: LIVES: Learning through Interactive Video and Emotion-aware System", *ACM Mobihoc 2015*, Hangzhou, June 22-25, 2015.
17. M. Chen, **Yixue Hao**, S. Mao, D. Wu, Y. Zhou, "User Intent-oriented Video QoE with Emotion Detection Networking", *IEEE Globecom*, Washington, USA, Dec. 4–8, 2016.
18. Y. Ma, **Yixue Hao**, Y. Qian, M. Chen, "Cloud-assisted Humanoid Robotics for Affective Interaction", *IEEE ICCAR 2016*, HK, April 28-30, 2016.
19. M. Chen, Y. Ma, **Yixue Hao**, Y. Li, D. Wu, Y. Zhang, E. Song, "CP-Robot: Cloud-assisted Pillow Robot for Emotion Sensing and Interaction", *IndustrialIoT 2016*, Guangzhou, China, Mar. 2016. ([Best Paper Award](#))

## 6. Awards and Honors

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- Best Paper Award, Industrialiot 2016.
- 博士国家奖学金 2016.
- 华中科技大学优秀毕业生