Zhiming Huang

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EDUCATION

University of Victoria, Victoria, BC, Canada

- M.S. in Computer Science, GPA: 8.75 / 9.   Sep 2018 – Apr 2020

Northwestern Polytechnical University, Xi'an, Shaanxi, China

- B.E. in Communication Engineering, GPA: 87.16 / 100, Rank: 3/72.   Sep 2014 – Jun 2018

PUBLICATIONS

JOURNAL PAPERS

[1] Z. Huang, R. Zhang, J. Pan, Y. Jiang, and D. Zhai, "A Framework of Multipath Clustering based on Space Transformed Fuzzy c-Means and Data Fusion for Radio Channel Modeling", Accepted with minor revisions to *IEEE Transactions on Vehicular Technology (TVT)*, Jun 2019.

[2] Z. Huang, L. Yang, and W. Jiang, "Uncertainty Measurement with Belief Entropy on Interference Effect in Quantum-Like Bayesian Networks", *Applied Mathematics and Computation*, Volume 347, Pages 417-428, Apr 2019. *(ESI Highly Cited Paper)*

[3] Z. Huang, W. Jiang, and Y. Tang, "A New Method to Evaluate Risk in Failure Mode and Effects Analysis under Fuzzy Information", *Soft Computing*, Volume 22, Issue 14, Pages 4779-4787, Jul 2018.

CONFERENCE PAPERS

[1] B. Hu, Y. Chen, Z. Huang, N. Mehta, J. Pan, "Intelligent Caching Algorithms in Heterogeneous Wireless Networks with Uncertainty", *In Proc. The 39th IEEE International Conference on Distributed Computing Systems (ICDCS)*, Jul 2019.

[2] R. Liu, J. Song, Z. Huang, J. Pan, "EQRC: An Enhanced QR Code-basedSecure E-coupon Transaction Framework", *In Proc. The 53rd IEEE International Conference on Communication (ICC)*, May 2019.

AWARDS & SCHOLARSHIPS

- **ICDCS 2019 Travel Grant Award**,   Jun 2019
  For graduate students and post-doctoral researchers to participate in ICDCS 2019.
- **UVic Graduate Award**,   Jun 2019
  For the outstanding academic performance during graduate study.
- **Mitacs Graduate Fellowship**,   Sep 2018
  For former Globalink research interns who return to Canada for research-based graduate studies at eligible Mitacs academic partners.
- **The Best Final Thesis Award**,   Jun 2018
  For the outstanding final thesis, only 5% undergraduate awardees in the university.
- **The Excellent Graduate Award**,   Jun 2018
  For the outstanding academic performance during undergraduate study, only 5% undergraduate awardees in the university.
- **Scholarship of Ministry of Industry and Information Technology of China**,   Oct 2017
  For the outstanding performance in academic research, one of 3 undergraduate awardees in the university.
- **Scholarship of China Scholarship Council**,   Jun 2017
  Full-tuition scholarship with stipend for undergraduate research internship at UVic, one of 4 undergraduate awardees in the university.
- **Scholarship of Ministry of Industry and Information Technology of China**,   Oct 2016
  For the outstanding performance in academic research, one of 3 undergraduate awardees in the university.

PROFESSIONAL ACTIVITIES

- **ACM Student Member**,   Sep 2019 – Now
- **IEEE Student Member**,   Apr 2019 – Now
- **Teaching Assistant in CSC361: Computer Communications and Networks**,   Sep 2019 – Dec 2019
- **Consultant in UVic Computer Science Assistance Centre**,   Jan 2019 – Aug 2019
- **Volunteer in IEEE Pacific Rim Conference on Communications, Computers and Signal Processing**,   Aug 2017 – Aug 2017

[CV compiled on 2019-09-25]