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CURRENT POSITION Research Assistant, Iowa State University Ames, IA, USA. (Spring 2019 to present)

RESEARCH INTERESTS Molecular programming, analog computation, randomness.

EDUCATION **Iowa State University**, IA, US.

Ph.D. in Computer Science, Aug. 2016 - May 2022.

- Advisor: [Professor Jack H. Lutz](#)

B.S. in Computer Science, Philosophy (double major), Aug. 2010 - May 2014.

JOURNAL PUBLICATIONS • (Submitted) Xiang Huang, Jack H. Lutz, Andrei N. Migunov. Algorithmic Randomness in Continuous-Time Markov Chains. Department of Computer Science, Iowa State University. (Arxiv Version: <https://arxiv.org/abs/1910.13620>)

CONFERENCE PUBLICATIONS • Xiang Huang, Jack H. Lutz, Andrei N. Migunov. Algorithmic Randomness in Continuous-Time Markov Chains, 2019. In *Proceedings of the 57th Annual Allerton Conference on Communication, Control, and Computing*.
• (Submitted) Jack H. Lutz, Andrei N. Migunov. Algorithmic Dimension via Learning Functions, 2022. Department of Computer Science, Iowa State University.

AWARDS • Pragmatics Fellowship, from Iowa State University Department of Computer Science (Fall, 2016).
• Teaching Excellence Award, from Iowa State University Department of Computer Science (Spring, 2018).

TEACHING EXPERIENCE **As Teaching Assistant at Iowa State**

COM S 331 - Theory of Computation Fall 2016, Fall 2017 to Fall 2018

COM S 531 - Theory of Computation (Grad) Spring 2017

PHIL 389 - Philosophy of Psychology Fall 2019

OTHER

Medtronic, PLC., Minneapolis, MN.

IT Developer (June 2014 - July 2016).

- Mobile and cross-platform application development.