

# Yihan Lin

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github: github.com/lyh983012

## Education

9/2020~	Ph.D. student	Tsinghua University
	Center for Brain-Inspired Computing Research	
9/2016~7/2020	Undergraduate student (B.S. degree)   GPA: 3.85/4 (2/61)	Tsinghua University
	Major in Instruments Science and Technology	
	Department of Precision Instrument	
9/2018~7/2020	Minor Degree in CS   GPA: 3.91/4	Tsinghua University
	Department of Computer Science and Technology	

## Research Interests

- Spiking Neuron Network
- Complex System Control
- Low Level Computer Vision
- Hardware for Artificial Intelligence

## Publications

1. Yihan Lin, Jiawei Sun, Guoqi Li, et al. Spatiotemporal input control: leveraging temporal variation in network dynamics. *Sci China Inf Sci*, under review.

2. Yihan Lin, Wei Ding, Shaohua Qiang, et al. ES-ImageNet: The Largest Event-Stream Classification Dataset for Spike Neural Networks. *ICCV*. under review.

3. Zhenzhi Wu, Hwei Zhang, Yihan, Lin. et al. LIAF-Net: Leaky Integrate and Analog Fire Network for Lightweight and Efficient Spatiotemporal Information Processing. *ArXiv*, abs/2011.06176. TNNLS. under review.

## Honors & Awards

6/2020	Outstanding graduates of Beijing
10/2018	National scholarship

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