HAOYU YANG

PhD Student◇ Department of Computer Science and Engineering

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RESEARCH INTERESTS

- Deep Learning
- Microelectronics
- Design for Manufacture

EDUCATION

The Chinese University of Hong Kong, Hong Kong *Aug. 2016 –*
Ph.D, Department of Computer Science and Engineering
(GPA N/A)

Tianjin University, Tianjin, P.R.China *Sep. 2011 – Jul. 2015*
B.S., Qiushi Honors Collage
(GPA 88.2/100)

National Tsinghua University, Taiwan *Sep. 2012 – Feb. 2013*
Visiting Student, Department of Electronic Engineering
(Grade A)

EXPERIENCE

The Chinese University of Hong Kong, N.T., Hong Kong *Mar. 2016 – May. 2016*
Research Assistant

Tianjin University, Tianjin, P.R.China *Sep. 2015 – Jan. 2016*
Teaching Assistant

New Oriental School, Beijing, P.R.China *Jul. 2012 – Aug. 2012*
Teaching Assistant Intern

SELECTED AWARDS AND HONORS

Full Studentship	Chinese University of Hong Kong	2016-2020
Merit Student	Qiushi Honors Collage	2012
Excellent praise in Mathematical Modeling Contest	Tianjin University	2012
The 3rd praise in National Integrated Circuit Design	Beijing Electronic Committee	2014
Excellent Graduate	Tianjin University	2015
Excellent dissertation	Tianjin University	2015

PUBLICATIONS

Journal Papers

[J1] Zaifeng Shi, **Haoyu Yang**, Wenxiang Cong and Ge Wang, "An Edge-on Charge-transfer Design for Energy-resolved X-ray Detection", Physics in Medicine and Biology (PMB), Vol:61 (2016) Pages:4183-4200

Conference Papers

[C1] Hang Zhang, **Hangyu Yang** , Bei Yu and Evangeline F. Y. Young, VLSI Layout Hotspot Detection Based on Discriminative Feature Extraction, IEEE Asia Pacific Conference on Circuits & Systems (APCCAS), Jeju, Korea, Oct. 2528, 2016. (Invited Paper)