

HAOYU YANG

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RESEARCH INTERESTS

- Deep Learning
- Digital IC Design
- VLSI CAD

EDUCATION

Tianjin University, Tianjin, P.R.China B.S., Qiushi Honors Collage (GPA 88.2/100)	<i>Sep. 2011 – Jul. 2015</i>
National Tsinghua University, Taiwan Visiting Student, Department of Electronic Engineering (Grade A)	<i>Sep. 2012 – Feb. 2013</i>

EXPERIENCE

The Chinese University of Hong Kong, N.T., Hong Kong Research Assistant	<i>Mar. 2016 – May. 2016</i>
Tianjin University, Tianjin, P.R.China Teaching Assistant	<i>Sep. 2015 – Jan. 2016</i>
New Oriental School, Beijing, P.R.China Teaching Assistant Intern	<i>Jul. 2012 – Aug. 2012</i>

SELECTED AWARDS AND HONORS

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, Vol:61 (2016) Pages:4183-4200

Dissertation

[B.Eng.] Haoyu Yang, “Modeling and Simulating of Network on Chip”, Tianjin University, July 2015. (**Excellent Dissertation Award**)