

Name: Jizhao Zang
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EDUCATION

University of Virginia May 2015- Aug. 2018

Degree: Doctor of Philosophy

Major: Electronic Science and Technology

Research area: High speed and high power III-V photodetector, Microwave photonics

Institute of Information Photonics & Optical Communications, Sep. 2012-Mar. 2015
Beijing University of Posts and Telecommunications (BUPT)

Degree: Master of Engineering

Major: Electronic Science and Technology

Research area: High-speed optical communication systems, Microwave Photonics

School of Science, BUPT Sep. 2008-Jun. 2012

Degree: Bachelor of Science

Major: Applied Physics

EXPERIENCE

Postdoctoral Associate Sep. 2018-present

University of Colorado Boulder and National Institute of Standards and Technology

· *Development of micro-resonator-based, integrated optical frequency combs.*

Research Assistant Jun. 2015-Aug. 2018

Photonic Devices Group, University of Virginia (<http://www.ece.virginia.edu/pdg/>)

· *High efficiency and high speed III-V photodetectors*

Research Assistant Jan. 2012-Mar. 2015

State Key Laboratory of Information Photonics & Optical Communications, BUPT

· *High-speed optical communication systems and subsystems*

· *All-optical signal processing and clock recovery*

· *Microwave photonics*

PUBLICATIONS

Google Scholar:

<https://scholar.google.com/citations?user=PoDprXkAAAAJ&hl>

HONORS AND AWARDS

2013 First Class Scholarship of BUPT

2011 National Inspiration Scholarship

2010 First Prize of Beijing Undergraduate Physic Experiment Contest

2010 Second Prize in Beijing Contest District in China Undergraduate Mathematical Contest in Modeling

- 2010 Outstanding Student Leaders of BUPT
- 2009 Merit Student of BUPT
- 2009 Yiyang Enterprise Scholarship
- 2008 Provincial-Level Merit Student