

# Wayne ZHENG

☎ (+86)13121041805

✉ intuitionofmind@gmail.com

🌐 <http://intuitionofmind.bitbucket.org>

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## EDUCATION

- Sep. 2013 - Present* Ph.D candidate student majoring theoretical condensed matter physics, *Institute for Advanced Study, Tsinghua University*, Beijing, China
- Advisor: Professor Zhengyu WENG
  - Degree is going to be achieved in the summer of 2018
- Jul. 2013* Bachelor Degree of Physics, *School of Physics, Peking University*, Beijing, China
- Advisor: Professor Chuan LIU
- Jul. 2013* Bachelor Degree of Philosophy, *Department of Philosophy, Peking University*, Beijing, China

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## EXPERIENCES

- Jan. 2015 - Apr. 2015* Visitor, *Perimeter Institute for Theoretical Physics*, Waterloo, Ontario, Canada, N2L 2Y5
- Sep. 2013 - Jun. 2014* Teaching Assistant, *Department of Physics, Tsinghua University*, Beijing, China, 100084
- Undergraduate course *Feynman Physics III* and graduate course *Selected topics of quantum mechanics' frontier*
- Sep. 2011 - Jul. 2013* Undergraduate Research Assistant, *Institute of Theoretical Physics, School of Physics, Peking University*, Beijing, China, 100871
- Investigate the electronic properties of graphene

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## HONORS & AWARDS

- Mar. 2012* Honorable Mentions in the Interdisciplinary Contest in Modeling (ICM)
- Aug. 2011* The first prize in China Undergraduate Physicists Tournament (CUPT)
- Team leader of Peking University CUPT Team
- Sep. 2009* *Mingde* Scholarship of Peking University
- Jul. 2009* Ranked No. 1 in the *National Matriculation Entrance Test* in Qinghai Province, China

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## PUBLICATIONS

- ArXiv:1505.05351 Classification and Monte Carlo Study of  $Z_2$  symmetric spin liquids on triangular lattice

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## OTHERS

- Computer skills
- familiar with C/C++, python, bash script and  $\text{\LaTeX}$  programming languages

- interested in Linux and open-source community

After work

- sparetime road cyclist and triathlete