

# Hongxiang Chen

## Curriculum Vitae

No 1088, Xueyuan Rd., Xili, Nanshan District,  
Shenzhen, Guangdong, China

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📄 <http://github.com/we-taper/me/>

### Education

2014–2017 **Masters of Science in Physics**, *Southern University of Science and Technology of China (SUSTech)*.

Shenzhen, Guangdong, China.

2011–2013 **High School**, *Guangzhou Tieyi Middle School*.

Guangzhou, Guangdong, China.

### Bachelor Thesis

Title *Classification of Topological Insulators (in progress)*

Supervisors Assistant Professor Wu Jiansheng

Description I try to explore different ways of classifying topological insulators.

naming?  
bachelor  
thesis?  
Add more  
descriptions!

### Physics Beyond Usual Curriculum

Conversant Topological Insulators and Superconductors, Abstract Algebra, Advanced Linear Algebra

Experienced Solid State Theory, (Real) Differential Geometry, Complex Geometry, Sheaf Cohomology

Acquainted Quantum Many-body Theory, Discrete Mathematics

### Activities

poster presentations

November **Advances in Origami**.

2013 English Class: SUSTech, Add desc

January **A Review On Carbon Nanotube**.

2014 General Chemistry Class: SUSTech. Add desc

December **My Panopticon**.

2014 English Class: SUSTech. Add desc

Miscellaneous

October 2011 **Asia-Pacific Robotics Championship China Qualifier - High School**.

Taipei Yong-Le Elementary School

2014 **Caring for primary school children**.

SUSTech Volunteer Association

Add more  
descriptions.

## Awards

2014-2017	College Start-up scholarship, CNY 24,000	SUSTech
2016	Excellent Student Scholarship, CNY 1,500	SUSTech
2015	Second Place in Debating Competition	Student Debating Union, SUSTech

## Computer skills

Basic	RUBY, BASH,
Intermediate	PYTHON, $\LaTeX$ , Microsoft Excel, Linux Administration, Microsoft Windows
Advanced	JAVA, MATLAB, Vim

## Communication Skills

	o Good presentation skill	
Debate Team	Leader	Winning the Second Place

## Languages

Chinese	Mothertongue	
English	Fluent	TOEFL score: 112
Deutsch	Basic	Basic words and phrases only

## Hobbies

Classical Music	Though all genres are welcome, I particularly favored: <i>Symphony No.5</i> (Beethoven) and all works of <i>Joe Hisaishi</i> .
Handicrafts	Favorites: Lego, Zhezhi (also called Origami by the Japanese)

## Social Connections

	<i>I am often nicknamed we.taper or just taper on the Internet.</i>	
Github	<a href="http://www.github.com/we-taper/">http://www.github.com/we-taper/</a>	
Physics Stack-Exchange	<a href="http://physics.stackexchange.com/users/45384">http://physics.stackexchange.com/users/45384</a>	
My Notes	<a href="https://github.com/we-taper/Draft/">https://github.com/we-taper/Draft/</a>	
VexDB	<a href="https://goo.gl/tR16Mr">https://goo.gl/tR16Mr</a>	<i>My high school VEX Robotics team information on VexDB</i>