



Yu Zhai

curriculum vitae

Educations

- 2015–present **M.Sc. of Theoretical Chemistry**, *Institute of Theoretical Chemistry, Jilin University (with Prof. Hui Li)*, Changchun, China.
- *Ab initio* Molecular Dynamics
 - Multi-dimensional molecular potential energy surfaces (PES's)
- 2011–2015 **B.Sc. of Chemistry**, *College of Chemistry, Jilin University (with Prof. Hui Li)*, Changchun, China.
- Theoretical study of the spectrum of HCN – H₂ van der Waals complex

Languages

Chinese	Native speaker	<i>Expert</i>
English	Writing blogs and papers in English	<i>Fluent</i>

IT Technics

Fortran	Working Language	<i>Expert</i>
C++	Working Language	<i>Expert</i>
Linux	Working Environment	<i>Expert</i>
L ^A T _E X	Mainly used word processing and slide program	<i>High-Level</i>
MS Office	Mainly used office program	<i>High-Level</i>
HTML and CSS	Maintaining a site with them	<i>Know</i>
Tecplot	Mainly used plot program	<i>Know</i>
Python2	Mainly used script language	<i>Know</i>
Paint.NET	Mainly used image processing tool	<i>Mid-Level</i>

Awards

2012–2015	Scholarship	<i>Jilin University</i>
2012–2015	Innovation Training Project (National Class)	<i>Jilin University</i>

Hobbies

- Playing the violin
- Chinese calligraphy

Social Work

- Volunteer of mozilla support, *won 2014 L10n Badge from SUMO*
- Volunteer of wikipedia