



Zhijie Zhao

Curriculum Vitae

PERSONAL DETAILS

Birth	October 2, 1988
Address	Jevenstedter Strasse 53 c/o Tong, 22547 Hamburg, Germany
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Nationality	China

UNIVERSITY EDUCATION

PhD Theoretical Particle Physics <i>University of Siegen, Siegen, Germany</i> PhD Thesis: Multi-Higgs Production at Future Hadron Colliders Supervisor: Wolfgang Kilian	2015.10-2019.01
MSc Atomic and Molecular Physics <i>University of Chinese Academy of Sciences, Beijing, China</i> Master Thesis: Theoretical Research for The Propagation of Intense Femtosecond Laser in Air Supervisor: Tingting Xi	2012.09-2015.06
BSc Opto-Information Science & Technology <i>South China Agricultural University, Guangzhou, China</i>	2007.09-2011.06

RESEARCH EXPERIENCE

Postdoc <i>Institute of High Energy Physics, Chinese Academy of Science, Beijing, China</i> My main task is Monte-Carlo simulation and analysis of processes at high energy collider.	2019.03-present
Postdoc <i>DESY, Hamburg, Germany</i> I test and tune the codes for Monte-Carlo and detector simulation.	2021.12-present

LANGUAGES

Chinese:	native
English:	fluent
Japanese:	fluent
German:	basic knowledge

COMPUTER SKILLS

Operating Systems:	Linux, Windows, MacOS
Coding:	Fortran, C/C++, Python, Shell script, HTML, CSS, JavaScript
Tools & Libraries	Git, TensorFlow, PyTorch
Other:	Microsoft Office, Mathematica, \LaTeX

LINKS

[GitHub](#)
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