

Wei-Chih Huang

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Education

Sep. 2015 – *Bachelor of Science in Physics*(expected)
June 2019 **National Tsing Hua University, Taiwan**

Fields of Interest

Cosmology, High Energy Astrophysics, Gravity theory

Research Experience

Nov. 2017 – **Indenpendent Undergraduate Research**
present *Physics department, National Tsing Hua University, Taiwan*
Project: Inflation and late-time acceleration in $f(R)$ gravity theory

July 2018 – **UCAT Summer Student Program**
Aug. 2018 *The University Consortium of ALMA–Taiwan*
Project: Dark matter in merging galaxies

Publication

Title Inflation and late-time acceleration in $f(R)$ gravity theory
Author(s) Wei-Chih Haung (ready to submit)

Honors and Awards

FlyUP Project Scholarship

Spring 2015 Tuition Wavier
Spring 2016 Tuition Wavier
Fall 2017 Textbooks Financial Aid
Fall 2018 Textbooks Financial Aid

Undergraduate Research Scholarship

Fall 2018 Scholarship for the $f(R)$ gravity project

Scientific Activities

Nov. 2017 – **Physics Department, National Tsing Hua University**
present Independent undergraduate research

July 2018 – **Atacama Large Millimeter/Submillimeter Array (AMLA)**

Aug. 2018 Summer Student Program
July 2018 ALMA Summer Training Camp

NCTS Summer School on Astrophysics

Sep. 2018 Accretion and Emission of Accreting Black Holes

NCTS Annual Theory Meeting 2018:Particles, Cosmology and Strings

Dec. 2018 Conferences/Workshops : Particle/String/Cosmology

————— **Work/Teaching Experience**

Feb. 2016 – **Shu Guang Girls' Senior High school**

June 2016 Teaching Assistant, physics and other science subjects

————— **Languages**

Chinese (native), English (conversational)

————— **Programming Skills**

Bash, Python, Matlab, Mathematica, Markdown, HTML, CSS, Javascript, Git

My GitHub <https://github.com/noctildon>