

Jiaxuan Li

PERSONAL DATA

PLACE AND DATE OF BIRTH: Gansu, China | 28 September 1998
ADDRESS: Building 28, Peking University, 5 Yiheyuan Road, Haidian District, Beijing
PHONE: +86-18813020982
EMAIL: jiaxuan_li@pku.edu.cn
HOMEPAGE: <https://astrojacobli.github.io/Homepage/>

EDUCATION

SEPTEMBER 2016– Undergraduate Student in ASTROPHYSICS, **Peking University**, China
Major: Astrophysics
Advisor: Dr. Yingjie PENG
GPA: 3.82/4 [| Detailed Transcript](#)

AUGUST 2013–JUNE 2016 Senior High School, **Dingxi NO.1 Middle School**, Dingxi, Gansu
AUGUST 2010–JUNE 2013 Junior High School, **Gongyuan Road Middle School**, Dingxi, Gansu
SEPTEMBER 2004–JUNE 2010 Primary School, **Dacheng Primary School**, Dingxi, Gansu

PRIZES AND SCHOLARSHIPS

NOVEMBER 2017 WEIMING PHYSICS OUSTANDING STUDENT (未名物理学子),
Peking University, China.

OCTOBER 2017 LEO KO GUAN SCHOLARSHIP (10,000 RMB), Peking University, China.

OCTOBER 2017 MERIT STUDENT, Peking University, China.

OCTOBER 2017 INNOVATION PRIZE, Peking University, China.

AUGUST 2017 First Prize, 8th CHINA UNDERGRADUATE PHYSICISTS' TOURNAMENT, Harbin, China.

AUGUST 2015 Silver Medal, 9th INTERNATIONAL OLYMPIAD ON ASTRONOMY AND ASTROPHYSICS,
Magelang, Indonesia.

APRIL 2015 Gold Medal & Best Result, 11th CHINA NATIONAL ASTRONOMY OLYMPIAD,
Weihai, China.

AUGUST 2014 Bronze Medal, 8th INTERNATIONAL OLYMPIAD ON ASTRONOMY AND ASTROPHYSICS,
Suceava, Romania.

APRIL 2014 Gold Medal & Best Result, 10th CHINA NATIONAL ASTRONOMY OLYMPIAD,
Beijing, China.

NOVEMBER 2013 Gold Medal, 9th ASIA-PACIFIC ASTRONOMY OLYMPIAD, Tomohon, Indonesia.

APRIL 2013 Gold Medal, 9th CHINA NATIONAL ASTRONOMY OLYMPIAD, Kunming, China.

WORK EXPERIENCE

| | |
|----------|---|
| Current | President of Youth Astronomy Society (YAS), Peking University |
| MAY 2017 | Youth Astronomy Society is aiming at broadcasting astronomy knowledge to public, especially to students in Peking University. Youth Astronomy Society holds <i>Routine Observations</i> , <i>Scientific Outreach Lectures</i> , <i>Tuantu Series Lectures</i> , <i>Countryside Observations</i> , etc. There are also several groups, like Astrophotography Group, Meteor Group, etc. |

LANGUAGES

| | |
|------------------------|---------------|
| ENGLISH: | Fluent |
| CHINESE MANDARIN: | Mother tongue |
| CHINESE DINGXI ACCENT: | Fluent |

COMPUTER SKILLS

| | |
|-------------------------|--|
| Basic Knowledge: | C++, Python 3, \LaTeX , Mathematica, Matlab |
| Intermediate Knowledge: | Excel, Word, PowerPoint, Photoshop |

ACTIVITIES

| | |
|--------------|--|
| AUGUST 2017 | ASIAN SCIENCE CAMP, Kampar, Indonesia. |
| MAY 2017 | KIAA 10 th ANNIVERSARY SYMPOSIUM, Peking University, Beijing, China |
| OCTOBER 2016 | QIUSHI PRIZE AWARDING CEREMONY, Peking University, Beijing, China |
| APRIL 2013 | PACIFIC ASTRONOMY AND ENGINEERING SUMMIT, Hawaii, U.S. |

ATTENDED LECTURES

| | |
|--------------|---|
| DEC. 19 2017 | <i>LIGO and Gravitational Waves: A New Way to Explore the Universe</i> by RAINER WEISS (MIT) and KIP. S. THURNE (Caltech). |
| DEC. 3 2017 | <i>Quantum Breakthrough: From Myth, Philosophy to Information Technology</i> by JIANWEI PAN, USTC. |
| OCT. 26 2017 | <i>The formation of the smallest galaxies</i> by HOLGER BAUMGART, Queensland University, Australia. |
| SEPT. 5 2017 | <i>Roles of Environment and Core Stellar Density in Star-formation Quenching</i> by PETCHARA PATTARAKIJWANICH, KIAA. |

Undergraduate Student's Transcript

Major: ASTRONOMY

Grades

| EXAM | GPA | CREDIT |
|---|-------|--------|
| Introduction to Computation | 3.77 | 3 |
| Language, Culture and Communication | 3.88 | 2 |
| Fundamental Astronomy | 3.85 | 3 |
| Linear Algebra (B) | 3.97 | 4 |
| Lectures on The Frontiers of Modern Physics (I) | Pass | 2 |
| Mechanics | 3.73 | 4 |
| Advanced Mathematics (B)(I) | 4.00 | 5 |
| Military Theory | 3.63 | 2 |
| | | |
| Outline of Chinese Modern History | 3.88 | 2 |
| Rings, Fields and Galois Theory | 3.97 | 2 |
| Chaos and Fractal in Natural Science | 3.89 | 2 |
| Electromagnetism | 3.73 | 4 |
| Methods of Mathematical Physics (I) | 3.93 | 3 |
| Advanced Mathematics (B)(II) | 3.63 | 5 |
| Thermal Physics | 3.94 | 3 |
| Data Structure and Algorithm | 3.52 | 3 |
| | | |
| The Logic of Life | 3.93 | 2 |
| | Total | 51 |
| | GPA | 3.82 |