

Jiaxuan Li

PERSONAL DATA

PLACE AND DATE OF BIRTH: Gansu, China | 28 September 1998
ADDRESS: Building 28, Peking University
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EDUCATION

SEPTEMBER 2016– Undergraduate Student in ASTROPHYSICS, **Peking University**, China
Major: Astrophysics
Advisor: Dr. Yingjie PENG
GPA: 3.83/4 [| 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

APRIL 2018 MERITORIOUS WINNER IN MATHEMATICAL CONTEST IN MODELING (MCM/ICM).
MARCH 2018 EXCELLENT MEMEBER OF COMMUNIST YOUTH LEAGUE (优秀共青团员),
Peking University, China.
NOVEMBER 2017 WEIMING PHYSICS OUSTANDING STUDENT (未名物理学子) ,
Peking University, China.
OCTOBER 2017 LEO KOGUAN 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,
Maglang, 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.

PRIZES AND SCHOLARSHIPS

NOVEMBER 2013 Gold Medal, 9th ASIA-PACIFIC ASTRONOMY OLYMPIAD, Tomohon, Indonesia.
APRIL 2013 Gold Medal, 9th CHINA NATIONAL ASTRONOMY OLYMPIAD, Kunming, China.

WORK EXPERIENCE

MAY 2018-MAY 2017	President of Youth Astronomy Society (YAS), Peking University 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.
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LANGUAGES

ENGLISH: Fluent.
TOEFL iBT: 103 (Jan 28, 2018)
Reading: 30; Listening: 26; Speaking: 22; Writing: 25.

CHINESE MANDARIN: Mothertongue

CHINESE DINGXI ACCENT: Fluent

COMPUTER SKILLS

Skilled Language: Python, \LaTeX , Mathematica
Basic Knowledge: Excel, Word, PowerPoint, Photoshop

ACTIVITIES

AUGUST 2017 ASIAN SCIENCE CAMP, Kampar, Malaysia.
MAY 2017 KIAA 10th 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

- APR. 26 2018 *The Dark Age and Cosmic Dawn*
by XUELEI CHEN (National Astronomical Observatory of China, NAOC).
- MAR. 29 2018 *UHECR from LL GRBs*
by PETER MESZAROS (Pennsylvania State University).
- MAR. 22 2018 *Binary evolution and its applications*
by ZHANWEN HAN (Yunnan Observatory).
- DEC. 19 2017 *LIGO and Gravitational Waves: A New Way to Explore the Universe*
by RAINER WEISS (MIT) and KIP. S. THRONE (Caltech).
- DEC. 3 2017 *Quantum Breakthrough: From Myth, Philosophy to Information Technology*
by JIANWEI PAN, USTC.
- OCT. 26 2017 *The formation of the smallest galaxies*
by HOLGER BAUMGARDT, Queensland University, Australia.
- SEPT. 5 2017 *Roles of Environment and Core Stellar Density in Star-formation Quenching*
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
Theoretical Mechanics (A)	3.88	4
Swimming	3.52	1
Equilibrium Statistical Physics	3.88	4
Atomic Physics	3.97	3
General Physics Experiment	3.85	3
Methods of Mathematical Physics (II)	3.93	3
Optics	3.63	4
	Total	73
	GPA	3.83
