

# Curriculum Vitae

Bin Hu

## Personal Data

**Born:** Dec. 13, 1983, Shandong province, P. R. China

**Nationality:** P. R. China

**Address:** XinJieKou WaiDaJie 19, Beijing Normal University, Astronomy Department - Beijing

**Gender:** Male

**Tel:** +8601058801979

**Email :** bhu@bnu.edu.cn

**Web:** [http://astrowww.bnu.edu.cn/sites/hubin/bh\\_bnu\\_homepage/](http://astrowww.bnu.edu.cn/sites/hubin/bh_bnu_homepage/)

## Research Interests

CMB physics, Large Scale Structure formation, Gravitational waves,  
Data Analysis, Dark Energy, Modified Gravity, Gravitational lensing,  
Cosmic inflation, N-body simulation, CMB/LSS Non-Gaussianity

## Education & Work

- Sep. 2016 - Now: **Full Professor**, Astronomy Department, Beijing Normal University
- Dec. 2015 -Aug. 2016: Post-Doc. fellowship, ICC, University of Barcelona  
Supervisor: Verde, Licia
- Oct. 2013 -Nov. 2015: Post-Doc. fellowship, Lorentz Institute, Leiden University  
Supervisor: Achúcarro, Ana
- Dec. 2011 - Oct. 2013: INFN Post-Doc. fellowship, PD-INFN  
Supervisor: Matarrese, Sabino & Bartolo, Nicola
- Sep. 2006 - May 2011: Ph.D in Physics, ITP-CAS  
Thesis supervisor: Cai, Rong-Gen
- Sep. 2002 - Jul. 2006: B. S. in Material Physics, School of Material Science and Engineering,  
Shandong University

## Awards

- INFN fellowship, Padova, 2011
- FOM fellowship, Leiden, 2013
- BEATRIU DE PINÓS, Barcelona, 2015

## Collaborations

- member of **AliCPT Team**, since 2017
- member of **Euclid Consortium**  
(*theory working group & CMB-LSS cross correlation group*), since 2014

## Supervision

\*\*\*\*\*

Post-Doc:

- Qing Yang, (Post-Doc in Gravitational Wave), Nov. 2016 - Nov. 2019
- Tao Yang, (Post-Doc in Gravitational Wave), Sep. 2017 - Sep. 2019

\*\*\*\*\*

PhD:

- Xue-Wen Liu, (Phd student of ITP-CAS in Cosmology), Nov. 2016 - Dec. 2019  
in co-supervision with Rong-Gen Cai

\*\*\*\*\*

Master:

- Matteo Rizzato, (Master student of University of Padua),  
Erasmus Exchange Student at Leiden University, March-August 2015  
in co-supervision with Nicola Bartolo & Alessandra Silvestri
- Cheng-Zong Ruan, (Master student of BNU in Cosmology), Sep. 2017 - Sep. 2019  
in co-supervision with Tong-Jie Zhang
- Renjie Wang, (Master student of BNU in GW), from Sep. 2018
- Yanling Song, (Master student of BNU in Cosmology), from Sep. 2018
- Jinyi Liu, (Master student of BNU in CMB), from Sep. 2019
- Xikai Shan, (Master student of BNU in GW), from Sep. 2019