

Curriculum Vitae

Bin Hu

Personal Data

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

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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

- Chinese National Youth Thousand Talents Program, 2016

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

PhD:

- Xue-Wen Liu, (Phd student of ITP-CAS in Cosmology), from Nov. 2016
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), from Sep. 2017
in co-supervision with Tong-Jie Zhang