Wang-Wei Yu

Curriculum Vitae

Academic appointments

2018–present	**Research assistant**, *Institute of Theoretical Physics, Chinese Academy of Sciences*, Beijing China.

Education

2018–present	**Ph.D Candidate in Theoretical Physics**, *Institute of Theoretical Physics, Chinese Academy of Sciences*. *Advisor:* Prof. Rong-Gen Cai
2014–2018	**Bachelor of Science in Theoretical Physics**, *Lanzhou University*. *Advisor:* Prof. Yu-Xiao Liu

Reference

Rong-Gen Cai	**cairg@itp.ac.cn**, Institute of Theoretical Physics, Chinese Academy of Sciences.
Zong-Kuan Guo	**guozk@itp.ac.cn**, Institute of Theoretical Physics, Chinese Academy of Sciences.
xxxx	**xxxx@xxx**, xxx.

Publications

Publications	The full list of publications are provided, see my INSPIRE. The Bibliometric metrics: 5 papers (5 published), 71.2 citations, 12 average citations paper, h-index=5, m-index=2.5.
Interests	Hubble Tension, Gravitational Waves Physics.
Details	Rong-Gen Cai, Zong-Kuan Guo, Shao-Jiang Wang, Wang-Wei Yu & Yong Zhou, *No-go guide for the Hubble tension : matter perturbations* accepted by Phys. Rev. D, [arXiv:2202.12214]

Rong-Gen Cai, Chengjie Fu & Wang-Wei Yu, *Parity violation in stochastic gravitational wave background from inflation*, Phys. Rev. D 105, 103520, [arXiv:2112.04794]

Rong-Gen Cai, Zong-Kuan Guo, Shao-Jiang Wang, Wang-Wei Yu & Yong Zhou, *No-go guide for the Hubble tension: Late-time solutions*, Phys. Rev. D 105, L021301, [arXiv:2107.13286]

Rong-Gen Cai, Zong-Kuan Guo, Li Li, Shao-Jiang Wang, & Wang-Wei Yu, *Chameleon dark energy can resolve the Hubble tension*, Phys. Rev. D 103, L121302, [arXiv:2102.02020]

Rong-Gen Cai, Jia-Feng Ding, Zong-Kuan Guo, Shao-Jiang Wang, & Wang-Wei Yu, *Do the observational data favor a local void?*, Phys. Rev. D 103, 123539, [arXiv:2012.08292]

Awards

2022	Merit student of Chinses Academy of Sciences
2016,2017	National Scholarship
2015,2017	Excellent Student Scholars of Lanzhou University
2015,2016,2017	Student pacesetter of Lanzhou University

Computer skills

Programming languages	Python, Fortran, C, C++, Javascript, Bash
Tools	Mathematica, LaTeX, Git, Vim, Matlab and so on
Cosmological software	EMCEE, CosmoMC, CAMB, Bilby, Astropy, Dynesty, PyMultiNest and so on
Other skill	Job management on HPC clusters

Languages

Chinese	**Mothertongue**
English	**Conversationally fluent**

Seminars and conference talks

Session talk	**No-Go Guide for the Hubble Tension**, *23rd International Conference on General Relativity and Gravitation (GR23)*, July 2022, [video].
Forum talk	**Can Local Physics Resolve the Hubble Tension?**, *Partical Physics and Cosmology Forum*, July 2021.
Session talk	**Dose the observational data favor a local void?**, *2020/2021 Annual Meeting of Division of Gravity and Relativistic Astrophysics, Chinese Physical Society*, April 2021.