Yuxiang Qin

Curriculum vitae (version: May 2021)

Institute: The University of Melbourne
School of Physics, Parkville VIC 3010
+61 0406851288
☎ Skype qyx268
📱 qyx268.github.io/homepage_unimelb
✉ yuxiang.l.qin@gmail.com
✉ yuxiang.qin@unimelb.edu.au

Academic History

2021.03 ASTRO-3D Postdoctoral Researcher, *The University of Melbourne (UniMelb)*, Australia.
Research Interests: First galaxies, 21-cm, Reionization, High-Redshift, Cosmological Simulation.
Advisor: Prof. J. Stuart B. Wyithe from UniMelb

2018.09 – 2021.02 Postdoctoral Researcher, *Scuola Normale Superiore (SNS)*, Italy.
Research Interests: 21-cm, reionization, first galaxies, CMB, Lyman-α forest, Bayesian Inference
Advisor: Prof. Andrei Mesinger from SNS.

2014.10 – 2018.07 Ph.D. Astrophysics, *UniMelb*, Australia.
Thesis: *Dark-ages Reionization And Galaxy formation Observables from Numerical Simulations.*
Supervisor: Prof. J. Stuart B. Wyithe from UniMelb.

2010.09 – 2014.06 B.S. Astronomy, *The University of Science and Technology of China (USTC)*, China.
Thesis: *UV Radiation from Stars.*
Supervisor: Prof. Jifeng Liu from the National Astronomical Observatories, Chinese Academy of Sciences (NAOC).

Published Articles (ORCID: 0000-0002-4314-1810)

- MNRAS accepted; arXiv ID: 2101.09033
- MNRAS (2021) 501 (4): 4748-4758; arXiv ID: 2009.11493
- JOSS (2020) 5 (54): 2582; arXiv ID: 2010.15121
- MNRAS (2020) 499 (1): 550-558; arXiv ID: 2006.16828
- MNRAS (2020) 495 (1): 123-140; arXiv ID: 2003.04442
- MNRAS (2020) 494 (2): 2747-2759; arXiv ID: 1910.08124
- MNRAS (2019) 489 (1): 977-992; arXiv ID: 1904.06219
- MNRAS (2019) 488 (2): 1941-1959; arXiv ID: 1904.01619
- MNRAS (2019) 487 (2): 1946-1963; arXiv ID: 1808.03433
- MNRAS (2018) 485 (2): 2694-2709; arXiv ID: 1902.07982
- MNRAS (2018) 481 (4): 4885-4894; arXiv ID: 1809.10161
- MNRAS (2018) 477 (1): 1318-1335; arXiv ID: 1802.03879
- MNRAS (2017) 471 (4): 4345-4354; arXiv ID: 1704.03274
- MNRAS (2017) 472 (2): 2009-2027; arXiv ID: 1703.04895
- MNRAS (2017) 467 (2): 1678-1693; arXiv ID: 1701.03538
- ApJS (2018) 235 (1): 16
- RAA (2016) 16 (2): 034