

Yuxiang Qin

Curriculum vitae (version: May 2021)

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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 **Postdoctoral Researcher**, *Scuola Normale Superiore (SNS)*, Italy.

2021.02 *Research Interests:* 21-cm, reionization, first galaxies, CMB, Lyman- α forest, Bayesian Inference
Advisor: Prof. Andrei Mesinger from SNS.

2014.10 **Ph.D. Astrophysics**, *UniMelb*, Australia.

2018.07 Thesis: *Dark-ages Reionization And Galaxy formation Observables from Numerical Simulations*.
Supervisor: Prof. J. Stuart B. Wyithe from UniMelb.

2010.09 **B.S. Astronomy**, *The University of Science and Technology of China (USTC)*, China.

2014.06 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