

RACHEL K. COCHRANE

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EMPLOYMENT

Postdoctoral Research Scientist September 2023 - Present
Columbia Astrophysics Laboratory, Columbia University, NY, USA

Flatiron Research Fellow September 2021 - September 2023
Center for Computational Astrophysics, Flatiron Institute, NY, USA

John Harvard Distinguished Science Fellow September 2019 - September 2021
Center for Astrophysics, Harvard & Smithsonian, MA, USA

EDUCATION

PhD Astronomy September 2014 - July 2019
Institute for Astronomy, Edinburgh, UK

Thesis: *'Mapping galaxy evolution at multiple wavelengths and cosmic epochs'*
supervised by Prof. Philip Best

– *Isaac Newton Group studentship.*

Support astronomer at the Isaac Newton Telescope, La Palma (1 year, 2017-2018)

BA & MSci Natural Sciences (Physics) October 2010 - June 2014
Newnham College, University of Cambridge, UK

– Master's Thesis: *'Galaxy stellar metallicity: its dependence on environment and relation to the quenching of star formation'*, supervised by Prof. Roberto Maiolino and Dr. Yingjie Peng.

SELECTED RECENT TALKS

- *SKIRT Days meeting*, Ghent, Belgium December 2022
- *LOFAR Early Career Researchers Event*, Leiden, Netherlands October 2022
- *AAS 240*, Pasadena, CA, USA June 2022
- *ngVLA workshop*, CCA, NY, USA June 2022
- *Sesto VII: The Growth of Galaxies in the Early Universe*, Sesto, Italy March 2022
- *SKA Pathfinders Radio Continuum Surveys*, Virtual meeting November 2021
- *Colloquium*, American Museum of Natural History, NY, USA May 2021
- *Colloquium*, University of Hertfordshire, UK May 2021
- *Colloquium*, University of Connecticut, CN, USA April 2021

PUBLICATION LIST

ORCID: 0000-0001-8855-6107, *h*-index=22, total citations=2,105