

## Felix D. Priestley

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Department of Physics and Astronomy, University College London  
Gower Street, London, WC1E 6BT, UK  
+44 (0)789 4413 787  
fdp@star.ucl.ac.uk

RESERACH      • Dust and molecular emission from stellar remnants  
INTERESTS      • Chemical tracers of star formation processes

EMPLOYMENT      **University College London, UK**      **Oct 2018 -**  
Post-doctoral research assistant

EDUCATION      **University College London, UK**      **Oct 2015 - Sep 2018**  
*PhD Astrophysics*  
Thesis Title: Molecule and dust emission at the beginnings and ends of stellar evolution  
Supervisor: Prof. Mike Barlow  
Awarded Dec 2018

**University College London, UK**      **Sep 2011 - Jun 2015**  
*MSci Astrophysics, 1st Class*  
Master's Thesis Title: The effects of gravitational collapse on the chemical evolution of  
prestellar cores  
Supervisor: Prof. Serena Viti

PUBLICATION      **Refereed articles:** 5 (4 first author)  
SUMMARY      **Total citations:** 20 (5 first author)

TECHNICAL      **Programming:** Fortran 77/90/Modern (experienced), Python, Linux shell  
SKILLS      **Languages:** English (native speaker), Spanish (intermediate)

CONFERENCE      **The Supernova-Supernova Remnant Connection**      **Jan 2019**  
TALKS      RAS Specialist Discussion Meeting  
*The pre- and post-shock dust mass in Cassiopeia A*

TEACHING      **Demonstrator, University of London Observatory**      **Sep 2013 - Jun 2017**  
Assisted with undergraduate practical astronomy courses

OUTREACH      **Royal Society Summer Science Exhibition**      **Jul 2018**  
JWST exhibit demonstrator

**Cafe Scientifique**      **May 2017**  
Public talk: Cosmic Dust from Exploding Stars

OBSERVING  
EXPERIENCE

**Isaac Newton Telescope, La Palma**  
5 nights observing for UVEX/IPHAS survey

**Aug 2017**

REFEREE  
CONTACT  
INFORMATION

**Prof. Mike Barlow**  
Department of Physics and Astronomy, University College London  
Gower Street, London, WC1E 6BT, UK  
mjb@star.ucl.ac.uk  
+44 (0)20 3549 5810

**Prof. Serena Viti**  
Department of Physics and Astronomy, University College London  
Gower Street, London, WC1E 6BT, UK  
sv@star.ucl.ac.uk  
+44 (0)20 3549 5838