

Paul James Wright

CONTACT INFORMATION	Rm 614, Kelvin Building University of Glasgow Glasgow, G12 8QQ United Kingdom	Work: +44 (0)14133 08855 Web: www.pauljwright.co.uk Email: paul.wright@glasgow.ac.uk Publication List: SAO/NASA ADS
RESEARCH INTERESTS	My interests range from stellar to solar physics; my main interests lie in the heating of the solar atmosphere, including active regions and loops. Currently I am gaining expertise in analysis of data from <i>SDO/AIA</i> , <i>Hinode/XRT</i> , <i>Hinode/EIS</i> and <i>NuSTAR</i> .	
CURRENT ACADEMIC APPOINTMENT	Post-Graduate Research Assistant, University of Glasgow SUPA School of Physics and Astronomy Project: <i>The Energetics of Small Flares and Brightenings</i>	2014 – present
PREVIOUS ACADEMIC APPOINTMENTS	Visiting Researcher, NASA Goddard Space Flight Center (GSFC) Heliophysics Science Division Collaborators: <i>Nicholeen Viall, Jack Ireland</i>	2016
	Research Scholar, Harvard-Smithsonian Center for Astrophysics (CfA) Solar and Stellar X-Ray Group Designed and implemented a sophisticated stellar flare detection routine for long-cadence (30 mins) <i>Kepler</i> data. Collaborators: <i>Steven Saar, Søren Meibom, Jeremy Drake, Vinay Kashyap</i>	2013 – 2014
EDUCATION	University of Glasgow, Glasgow, UK Ph.D. Solar Physics Thesis Topic: <i>The Energetics of Small Flares and Brightenings</i> Advisers: Dr Iain G. Hannah, Dr Alexander MacKinnon	2014 – present
	University of Southampton, Southampton, UK MPhys Astrophysics with a year abroad First class honours (1:1) Adviser: Professor Malcolm Coe	2010 – 2014
	Harvard-Smithsonian CfA/Harvard University, Cambridge, MA MPhys Astrophysics with a year abroad Thesis Topic: <i>Superflare Rates of Solar-Like Stars</i> Advisers: Dr Steven H. Saar, Dr Jeremy J. Drake	2013 – 2014
REFEREED JOURNAL PUBLICATIONS	<p>[1] Wang, J., Simões, P. J. A., Jeffrey, N. L. S. <i>et al</i> 2017. <i>Observations of Reconnection Flows in a Flare on The Solar Disk</i> 2017, in revision</p> <p>[2] Wright, P. J., Hannah, I. G., Grefenstette, B. W., <i>et al</i> 2017. <i>Microflare Heating of a Solar Active Region Observed with NuSTAR, Hinode/XRT, and SDO/AIA</i>, ApJ, 844, 132</p> <p>[3] Kuhar, M., Krucker, S., Hannah, I. G., <i>et al</i> 2017. <i>Evidence of Significant Energy Input in the Late Phase of a Solar Flare from NuSTAR X-ray Observations</i>, ApJ, 835, 6</p>	
PAPERS IN PREP.	[4] Wright, P. J., Saar, S. H., Meibom, S., <i>et al</i> . [title redacted] 2017	
SELECT AWARDS	Solar Physics Division Meeting (SPD) Studentship Award Cumulative total of Awards and Grants: £7000	2017
SELECT MEMBERSHIPS	International Space Science Institute (ISSI), Young Scientist Member Member of Paola Testa's ISSI Team: <i>New Diagnostics of Particle Acceleration in Solar Coronal Nanoflares from Chromospheric Observations and Modeling</i>	2015 – present