

CONTACT INFORMATION	<p>Department of Physics and Astronomy Johns Hopkins University Baltimore, MD, United States, 21218</p> <p><i>E-mail:</i> wawang@jhu.edu <i>Cellphone:</i> (+1) 6672146987</p>
RESEARCH OBJECTIVES	<p><b>Astronomy and Astrophysics:</b> galaxy formation and evolution, dust content of galaxies</p>
EDUCATION	<p><b>Johns Hopkins University, MD, United States.</b> Department of Physics and Astronomy, August, 2016 -now Graduate student</p> <p><b>Tsinghua University, Beijing, China.</b> August, 2012 - July, 2016 B. Sc. in Physics (graduate with honors) Thesis: Galaxy formation and evolution in CANDELS Advisors: Shude Mao, Sandra Faber</p>
RESEARCH EXPERIENCE	<p><b>Johns Hopkins University, MD, United States</b> <b>Department of Physics and Astronomy</b> <i>Graduate Student</i> Current Research: Dust in galaxies at intermediate and high redshift.</p> <ul style="list-style-type: none"> <li>• Advisor: Susan Kassin</li> </ul> <p><b>University of California, Santa Cruz, CA, United States</b> <b>Department of Astronomy</b> <i>Visiting Student</i> <b>July - September, 2015</b> Research Topic: Color gradients of star forming galaxies in HST· CANDELS project. Observational analysis of dust distribution and star formation in young galaxies observed by the Hubble Space Telescope(HST), and its implication on galaxy formation and evolution theories.  <ul style="list-style-type: none"> <li>• Advisors: Sandra Faber, David Koo</li> </ul> </p> <p><b>Tsinghua University, Beijing, P.R. China</b> <b>Tsinghua Center for Astrophysics</b> <i>Undergraduate Researcher</i> <b>June, 2014 - July, 2016</b> Research Topic: Effects of galaxy dark matter substructure in gravitational lensing systems. Simulation of strong lensing system and adoption of power spectrum analysis in galaxy substructure lensing.  <ul style="list-style-type: none"> <li>• Advisor: Shude Mao</li> </ul> </p> <p><b>University of Melbourne, Vic, Australia</b> <b>Melbourne Graduate School of Science</b> <i>Visiting Student</i> <b>February, 2015</b> Melbourne Science Camp on biological information and geological modeling.</p>
PUBLICATION	<p>W. Wang, S. M. Faber, F.S. Liu et al. MNRAS in press (2017) arXiv: 1705.05404. F. S. Liu, D. Jiang, Y. Guo, D. C. Koo, et al., ApJ. 822, L25 (2016)</p>
TEACHING EXPERIENCE	<p>Teaching Assistant, General Physics I for Biological Science Majors (171.103) Johns Hopkins University, Fall 2016. Teaching Assistant, General Physics Laboratory (171.111) Johns Hopkins University, Fall 2016.</p>

TALKS	<ul style="list-style-type: none"> <li>• Dust distribution, color gradients and attenuation law in CANDELS galaxies</li> </ul> <p>JHU/STScI Galaxy Journal Club, Tsinghua Center for Astrophysics, and Peking University/Kavli Institute for Astronomy and Astrophysics (July 2017)</p>
SCHOLARSHIPS AND AWARDS	<p>National Astronomical Observatory of China (NAOC) Scholarship, 2016.</p> <p>Scholarship of Tsinghua XueTang Talent Plan for Fundamental Science Study, 2014/2015.</p>
RELEVANT SKILLS	<ul style="list-style-type: none"> <li>• Programing: C++, Python, Matlab, IRAF, IDL.</li> <li>• Operating Systems: Unix/Linux</li> </ul>
OUTREACH ACTIVITIES	<p>Volunteer teacher during the summer of 2013, at the Pengzhai Primary School of Yangmei County, Guizhou Province, one of the most undeveloped regions of China.</p>
OBSERVATION EXPERIENCE	<p>On-site training using the ARC 3.5m telescope, Apache Point Observatory, NM, United States. <i>Nov 19 - 21th, 2016</i></p>