

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) 410 350 1610 https://weichenstars.github.io</p>
EDUCATION	<p>Johns Hopkins University, MD, United States Department of Physics and Astronomy, August, 2016 - now Graduate Student Advisor: Susan Kassin</p> <p>Tsinghua University, Beijing, China 8/2012 - 7/2016 B. Sc. in Physics (graduate with honors) Thesis: Galaxy formation and evolution in CANDELS Advisors: Shude Mao, Sandra Faber</p>
RESEARCH EXPERIENCE	<p>Johns Hopkins University, MD, United States 9/2016–now Department of Physics and Astronomy <i>Graduate Student</i> Research Topics: Galaxy kinematics at high redshift based on the KECK/DEIMOS spectroscopy from HALO7D survey (PI: Guhathakurta); Relation between dust attenuation law and galaxy inclination.</p> <ul style="list-style-type: none"> • Advisor: Susan Kassin (STScI) <p>University of California, Santa Cruz, CA, United States 7/2015- 9/2015; 1/2017 Department of Astronomy <i>Visiting Student</i> Research Topics: Color gradients of star forming galaxies in the CANDELS survey; Distribution of dust and star formation in $z \sim 1$ galaxies based on the observation of Hubble Space Telescope.</p> <ul style="list-style-type: none"> • Advisors: Sandra Faber, David Koo <p>Tsinghua University, Beijing, P.R. China 6/2014 - 7/2016 Tsinghua Center for Astrophysics <i>Undergraduate Researcher</i> Research Topic: Effects of galaxy dark matter substructure in gravitational lensing systems.</p> <ul style="list-style-type: none"> • Advisor: Shude Mao
PUBLICATIONS	<p><u>W. Wang</u>, S. M. Faber, F.S. Liu et al., MNRAS, 469, 4063 (2017) F. S. Liu, D. Jiang, Y. Guo, D. C. Koo, et al. (including <u>W. Wang</u>), 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"> • An inclination-dependent $\text{IRX}-\beta$ relation for star-forming galaxies at $z \sim 1.5$ • AAS Meeting 231 (Oral presentation), Washington DC (January 2018)

- Conference “Plumbing Star-Formation Rates in the Age of JWST”, Texas A&M University, Texas (November 2017)
- Dust distribution, color gradients and attenuation law in CANDELS galaxies
 - JHU/STScI Galaxy Journal Club (July 2017)
 - Tsinghua Center for Astrophysics, and Peking University/KIAA (July 2017)

SCHOLARSHIPS AND AWARDS National Astronomical Observatory of China (NAOC) Scholarship, 2016.

OBSERVATION ARC 3.5m telescope, Apache Point Observatory
 EXPERIENCE *Nov 19 - 21th, 2016*

OUTREACH Member of the Physics and Astronomy Graduate Students (PAGS) Outreach Team,
 ACTIVITIES Johns Hopkins University
 Regularly support student visits from Baltimore local primary/middle schools

RELEVANT SKILLS • Programing: Python, IRAF, IDL, C++.
 • Operating Systems: Unix, Linux, Mac OS.

SERVICE Referee of The Astrophysical Journal (since 2018)