



**Kavli Institute for Astronomy and Astrophysics**  
**Peking University**  
北京大学科维理天文与天体物理研究所



**Gregory J. Herczeg**

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<b>Academic Appointments</b>	<b>Associate Director for Science</b> , Kavli Institute for Astronomy and Astrophysics, Peking University	Jan 2019--
	<b>Associate Professor</b> , Kavli Institute for Astronomy and Astrophysics, Peking University	Dec 2017--
	Assistant Professor, Kavli Institute for Astronomy and Astrophysics, Peking University	Dec 2011- Nov 2017
	Postdoc, Max Planck Institute for Extraterrestrial Physics	2008-2011
	Postdoc, Caltech	2005-2008
<b>Education</b>	Ph.D. Astrophysics, University of Colorado, Department of Astrophysics and Planetary Science	Aug 2005
	M.S. Astrophysics, University of Colorado	Aug 2001
	B.S., University of Notre Dame Physics and Honors Mathematics; cum laude	May 1999
<b>Selected Appointments</b>	<b>Science Editor, AAS Journals</b> (includes ApJ)	Jan 2020--
	<b>Thirty Meter Telescope, Chair of Science Advisory Committee</b>	Apr 2020— Sep 2022
	Thirty Meter Telescope Science Advisory Committee, Representative of China	Jun 2015--
	STScI HST Ultraviolet Legacy Working Group	2019
	Telescope Access Program in China Science Advisory Committee Organization and Time Allocation Committee assignments/chairs	2013-2018
<b>Awards</b>	Youth Talent Award (first foreigner to win award)	2012
	PKU Boya Scholar; PKU Yan Yuan (Friendship) Award	2017, 2018

<b>Publication Metrics</b>	219 refereed publications, 11117 citations, h-index 60; 14 first-author papers, 1415 citations 16 postdoc/student papers, 809 citations <a href="https://ui.adsabs.harvard.edu/user/libraries/ZK5-ZiDqQNKIMlrv4BxAVA">https://ui.adsabs.harvard.edu/user/libraries/ZK5-ZiDqQNKIMlrv4BxAVA</a>
<b>Major Recent Science Initiatives</b>	<b>ODYSSEUS</b> (PI Herczeg, co-PI C. Espaillat): coordinating a team of 85 scientists in research on ultraviolet probes into the physics of young stars; largest ever HST funding program; leading efforts within program to develop diagnostics of outflows  <b>JCMT-Transient Survey</b> (PI Herczeg, co-PI D. Johnstone): protostellar variability in the sub-mm; first dedicated, long-term sub-mm monitoring program, 2015--2022  <b>An unbiased survey of substructures in disks</b> (PI Herczeg): 12-hr Cycle 4 program, most unbiased survey of substructures in disks at high resolution to date; this program and follow-up programs (PI Long, PhD student) among largest programs awarded through open time and to China  <b>Other ongoing work:</b> Gaia probes of star formation; accretion variability of young stars
<b>Science Reviews</b>	<i>Accretion onto Pre-Main-Sequence Stars</i> , Hartmann, Herczeg, & Calvet, ARAA, 2016 <i>Accretion Variability as a Guide to Stellar Mass Assembly</i> , Fischer, Hillenbrand, Herczeg, Johnstone, Kospal, & Dunham, Protostars & Planets VII, 2023
<b>Postdoctoral Supervision</b>	<b>Jessy Jose</b> (2014-2017; currently a professor at IISER-Tirupathi) <b>Michael Gully-Santiago</b> (2016; currently postdoc at Texas) <b>Anupam Bhardwaj</b> (currently a Marie Curie Fellow INAF-Capodimonte) <b>Haifeng Yang</b> (Oct 2021 – present)
<b>PhD Students</b>	<b>Agata Karska</b> (co-supervisor; 2014, MPE/Leiden, Prof at Nicolaus Copernicus Univ.) <b>Zhen Guo</b> (2018, postdoc at Hertsfordshire; awarded FONDECYT fellowship in 2022) <b>Feng Long</b> (2019, SMA fellow at CfA in 2019; Hubble Fellowship in 2022) <b>Ziyan Xu</b> (2021, postdoc at University of Lyons) <b>Xingyu Zhou</b> (graduation expected in 2023) <b>Yangfan Shi</b> (graduation expected in 2026-2027)
<b>Bachelor Students</b>	<b>Munan Gong</b> (2012, Princeton PhD, currently postdoc at MPE), <b>Yifan Zhou</b> (2014, Arizona PhD, 51 Peg b fellow at Texas), <b>Rixin Li</b> (2014, Arizona PhD, postdoc at Cornell), <b>Yuguang Chen</b> (2015, Caltech PhD, postdoc at UC-Davis), <b>Qiliang Fang</b> (2016; PhD expected from Kyoto), <b>Yiren Wang</b> (2017), <b>Wenxiu Li</b> (2018, PhD expected from PKU), <b>Chen Yuan</b> (2019; PhD expected from Leiden), <b>Hanpi Liu</b> (current student, 2024 graduation), <b>Yiming Xu</b> (current student, 2024 graduation),
<b>Teaching</b>	Stellar Structure and Evolution (4 credits; 2015-2019) Modern Astrophysics (2 credits, introductory course for non-majors; 2019--) Advanced Writing for Astronomy (2 credits, designed for advanced PhD students; 2020--)
<b>Responsibilities and Initiatives at KIAA</b>	Postdoctoral Program (30 postdocs, pre-pandemic maximum of ~35) Fellowship selection and general supervision  Organization of internal meetings KIAA/Department of Astronomy Joint Faculty meetings Science Advisory Committee & Governing Board meetings Faculty Search Committee
<b>Media</b>	National Public Radio (US) interview with Joe Palka <a href="https://www.npr.org/transcripts/669645323">https://www.npr.org/transcripts/669645323</a>