

Daniel Huber

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PROFESSIONAL APPOINTMENTS

Associate Professor Institute for Astronomy, University of Hawai'i	2022–Present
Assistant Professor Institute for Astronomy, University of Hawai'i	2017–2022
ARC DECRA Fellow University of Sydney, Australia	2014–2016
NASA Postdoctoral Program Fellow NASA Ames Research Center, USA	2012–2014

EDUCATION

University of Sydney, Australia PhD Astrophysics (Advisor: Timothy R. Bedding)	2008–2012
University of Vienna, Austria BSc & MSc Astronomy (Advisor: Werner W. Weiss)	2002–2007

PUBLICATION SUMMARY

348 publications in peer-reviewed journals (5 papers in *Nature*, 8 papers in *Science*)
13000+ unique citations, 30000+ total citations, h-index = 90 (Source: NASA ADS)
Full Bibliography: [NASA ADS](#) | [ORCID](#) | [Google Scholar](#)

AWARDS AND GRANTS

4.2M USD Career total US-based grants as PI (NSF, NASA, RCSA, Sloan)	2013–Present
2.3M AUD Career total ARC-based grants as PI (DECRA, DP, Future)	2014–Present
University of Hawai'i Institute for Astronomy Director's Award	2023
Web of Science's Highly Cited Researchers List	2019–2024
University of Hawai'i Board of Regent's Excellence in Research Award	2020
Sloan Research Fellow, Alfred P. Sloan Foundation	2019
Scialog Fellow, Research Corporation for Science Advancement	2018–2022
NASA Exceptional Scientific Achievement Medal	2014
Australian Institute of Physics Award for Postgraduate Excellence	2010

PROFESSIONAL LEADERSHIP AND SERVICE

<u>Leadership & Advisory Committees</u>	
Co-Chair, Habitable Worlds Observatory Task Group	2024–Present
Co-Chair, NASA Roman Core Community Survey Definition Committee	2023–Present

Chair, NASA TESS Mission Users Committee	2023–Present
Member, Keck Instrument Suite Evolution (ISE) Committee	2023–2024
Science Advisory Committee, Maunakea Spectroscopic Explorer	2021–Present
GNAO Science Team, Gemini Observatory	2020–Present
Spectroscopic Steering Committee, NASA TESS Mission	2018–Present
Science Advisory Committee, Keck Planet Finder	2018–Present
Stars & Exoplanets Working Group Co-Chair, Maunakea Spectroscopic Explorer	2018–2023
Organizing Committee Member, IAU Commission G4 on Pulsating Stars	2018–2023
Steering Committee Member, TESS Asteroseismic Science Consortium	2015–Present
Co-Chair, TESS Working Group on Asteroseismology of Exoplanet Hosts	2015–Present
Board Member, SDSS APOGEE-KASC Collaboration	2014–2018
Co-Chair, Kepler Star Properties Working Group	2012–2017

Peer Review

NASA Keck Telescope Allocation Panel (Member & Chair)	2017–2018
Reviewer for UH Undergraduate Research Opportunities Program (UROP)	2018
Chair, Panelist and External Reviewer, NASA & NSF	2013–Present
CHARA Array Telescope Allocation Committee	2012–Present
External Reviewer, Australian Research Council	2014–Present
External Reviewer, Swiss National Science Foundation	2019
External Reviewer, Hungarian National Research & Innovation Office	2017
External Reviewer, European Research Council	2015
Journal Referee for Nature, ApJ Letters, ApJ, MNRAS, and A&A	2009–Present

Conference Organization

SOC Co-Chair, TESS Asteroseismic Science Conference, University of Hawai'i	2023
Coordinator, Stellar Astrophysics in the Era of Gaia, MIAPP	2023
Coordinator, Better Stars, Better Planets, KITP UC Santa Barbara	2019
SOC Member, Keck Science Meeting, UC	2019, 2021, 2023
SOC Member, Planets in Peculiar Places, Sydney, Australia	2017
SOC Co-Chair, Kepler/K2 Science Conference, NASA Ames Research Center	2017
SOC Member, Asteroseismology & Interferometry, Nice, France	2017
SOC Member, Ages ² : Taking Ages to the Next Power, Elba, Italy	2017
SOC Member, Cool Stars 19, Uppsala, Sweden	2016
SOC Chair, 5th Australian Exoplanet Workshop, UNSW, Sydney, Australia	2015

ADVISING

Postdoctoral

Theron Carmichael, NSF Postdoctoral Fellow UH/IfA	2023–Present
Yaguang Li, Parrent Fellow UH/IfA	2023–Present
Daniel Hey, Postdoctoral Fellow UH/IfA	2022–Present
Marc Hon, Hubble Fellow UH/IfA	2020–2023
Jamie Tayar, Hubble Fellow UH/IfA	2018–2021
Lauren Weiss, Parrent Fellow UH/IfA	2018–2021

Postgraduate (post PhD-candidature)

Ian Berry, PhD UH/IfA	2024–Present
Nicholas Saunders, PhD UH/IfA (NSF Graduate Research Fellow)	2020–Present
Casey Brinkman, PhD UH/IfA (NSF Graduate Research Fellow)	2019–2024

Jingwen Zhang, PhD UH/IfA (NASA FINESST Fellow)	2020–2024
Ashley Chontos, PhD UH/IfA (NSF Graduate Research Fellow)	2017–2022
Travis Berger, PhD UH/IfA (NASA FINESST Fellow)	2017–2021
Larissa Nofi, PhD UH/IfA	2019–2020
Sam Grunblatt, PhD UH/IfA	2015–2019
Isabel Colman, PhD U. Sydney (co-advised)	2015–2019
Jie Yu, PhD U. Sydney (co-advised)	2015–2019

Postgraduate (pre PhD-candidature)

Lanxuan (Rita) Wang (2024), Elina Zhang (2023), Aldo Sepulveda (2021–2024), Keyan Gootkin (2022), Aleezah Ali (2021), Vanshree Bhalotia (2019), Erica Bufanda (2019), Maryum Sayeed (2019), Connor Auge (2018), Jessica Stasik (2018)

Undergraduate (2017 onwards)

Ciana-Lei Bence (2024), Camille Chiu (2024), Kenta Sakamoto (2023), Mia Mansfield (2023), Jack Kohm (2023), Alicia Chun (2023), Aidan Chun (2023), JC Dumaslan (2022), Kaleo Toguchi-Tan (2022), Jessica Nagasako (2022), Luke Benavitz (2022), Kiana Ejercito (2022), Madison Hara (2021), Jay Baptista (2021), Tets Nagashima (2021), Linnea Wolniewicz (2020), Michael Greklek-McKeon (2018), Oana Vesa (2017)

INVITED TALKS AND COLLOQUIA

Invited Lecturer, Porto Summer School on Asteroseismology, Vila do Conde, Portugal	2024
EPRV Research Coordination Network Colloquium (Online)	2023
ACAMAR 9: Australia China Workshop on Astrophysics, Perth, Australia	2023
Colloquium, Space Telescope Science Institute, Baltimore, MD	2022
Invited Lecturer, NASA Sagan Workshop, Caltech, Pasadena, CA	2022
Colloquium, Caltech, Pasadena, CA	2022
Colloquium, Flatiron Institute/CCA, New York City, NY	2021
Department of Earth & Planetary Sciences (EPS) Seminar, Tokyo Institute of Technology	2020
Exoplanets III Conference, Heidelberg, Germany	2020
Maunakea Spectroscopic Explorer Special Session, AAS Honolulu, HI	2020
Imaging Stars Special Session, AAS Honolulu, HI	2020
Dynamics of the Sun & Stars: Honoring the life & work of M. Thompson, Boulder, CO	2019
Fourth TESS Asteroseismic Science Consortium Conference, MIT, Cambridge, USA	2019
Stars and Their Variability Observed from Space, Vienna, Austria	2019
TESS Special Session, AAS Seattle, WA	2019
Kepler and K2's 500,000 high-precision light curves, AAS Seattle, WA	2019
Science with SONG: 4 more years, Tenerife, Spain	2018
A Revolution in Stellar Physics with Gaia & Large Surveys, Warsaw, Poland	2018
Astrophysics Science Division Colloquium, NASA Goddard Space Flight Center, MD	2018
Exoplanets and Planet Formation, Shanghai, China	2017
Know Thy Star, Know Thy Planet, Caltech, Pasadena, CA	2017
Invited Lecturer, NASA Sagan Workshop, Caltech, Pasadena, CA	2017
Third TESS Asteroseismic Science Consortium Conference, Birmingham, UK	2017
Colloquium, Columbia University, New York, NY	2017
Invited Lecturer, International Advanced School in Space Sciences, Azores, Portugal	2016
K2 Science Conference, Santa Barbara, CA	2015
New Horizons in Astronomy: Frank N. Bash Symposium 2015, Austin, TX	2015

Advances in Stellar Physics from Asteroseismology, IAU General Assembly, Honolulu, HI	2015
Kepler & TESS Asteroseismic Science Consortium Conference, Aarhus, Denmark	2015
Invited Lecturer, International Advanced School in Space Science, Azores, Portugal	2016
Kepler/K2 Science Conference, Santa Barbara, CA	2015
Colloquium, University of Colorado Boulder, Boulder, CO	2015
Frank N. Bash Symposium, University of Texas at Austin, Austin, TX	2015
Advances in Stellar Physics from Asteroseismology, IAU General Assembly, Honolulu, HI	2015
Annual Science Meeting of the Astronomical Society of Australia, Perth, Australia	2015
Kepler/TESS Asteroseismic Science Consortium Conference, Aarhus, Denmark	2015
Colloquium, Australia National University, Canberra, ACT	2015
Colloquium, University of Hawai'i, Honolulu, HI	2015
Colloquium, Georgia State University, Atlanta, GA	2015
Colloquium, Massachusetts Institute for Technology, Cambridge, MA	2015
Colloquium, Yale University, New Haven, CT	2015
The Milky Way and its Stars, KITP/UCSB, Santa Barbara, CA	2015
18th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun, Flagstaff, AZ	2014
Colloquium, University of Toronto, Toronto, ON	2014
Colloquium, University of Chicago, Chicago, IL	2014
Second Kepler Science Conference, NASA Ames Research Center, Mountain View, CA	2013
Colloquium, Ohio State University, Columbus, OH	2013
Sixth Kepler Asteroseismic Science Consortium Conference, Sydney, Australia	2013
Kepler Special Session, 221st AAS Meeting, Long Beach, CA	2013
Giants of Eclipse, AAS Topical Conference, Monterey, CA	2013
Fifth Kepler Asteroseismic Science Consortium Conference, Balatonalmadi, Hungary	2012