

Curriculum Vitae – Daniel Stark

Professor, University of California, Berkeley
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Positions

Professor, University of California, Berkeley	2025–
Professor, University of Arizona	2023–2024
Associate Professor, University of Arizona	2019–2023
Assistant Professor, University of Arizona	2013–2019
Hubble Fellow, University of Arizona	2011–2013
Schlumberger Research Fellow, Darwin College, University of Cambridge	2009–2011
STFC Postdoctoral Research Fellow, University of Cambridge	2008–2011

Education

Ph.D. , Astrophysics, California Institute of Technology	June 2008
B.S. , Astronomy and Physics, University of Wisconsin	May 2003

Research Interests

First Galaxies and Black Holes
Cosmic Reionization
Low Metallicity Stellar Evolution
Formation and Evolution of Galaxies
The Interstellar Medium at High Redshift

Research Group and Alumni

Tamojeet Roychowdhury (Ph.D Student, 2025–)
Riley Owens (Ph.D Student, 2025–)
Zuyi Chen (Ph.D Student, 2019–2025)
Lily Whitler (Ph.D Student, 2020–2025)
Michael Topping (JASPER Fellow, 2020–2024)
Adele Plat (Postdoc, 2019–2023)
Yu-Hsiu Huang (Ph.D Student, 2020–2022)
Mengtao Tang (Ph.D student 2014-2020, JASPER Fellow, 2022–2025)
Cameron White (Ph.D Student, 2019-2021)
Ryan Endsley (Ph.D Student, 2016-2022)
Peter Senchyna (Ph.D Student, 2015-2021)
Ramesh Mainali (Ph.D Student, 2013-2018)

Selected Professional and Departmental Service

GMT Science Advisory Committee	2022-2024
Hubble Space Telescope TAC (Member/Chair)	2013-2014, 2017, 2022-2024
Referee for Nature, Science, ApJ, MNRAS, and A&A	2006–2025
Extragalactic Chair/Member of NASA Keck Time Allocation Committee	2016–2017
Member of Roman “EXPO” Science Investigation Team	2016–2020

Chair of Time Allocation Committee, Steward Observatory	2019-2024
MMT Council Member	2015-2024
Honors & Awards	
Distinguished Visiting Professor, KIAA, Peking University	May 2019
Distinguished Visitor, Carnegie Observatories	May 2018
Visiting Professor, Le Centre de Recherche Astrophysique de Lyon	June 2015
Invited Conferences and Seminars (since May 2018)	
Invited review at IAP Conference, Paris	December 2024
Invited review at Cosmic Dawn Revealed by JWST, KITP	August 2024
Invited review at Observing + Simulating Galaxies in the Era of JWST, Ascona	August 2024
Invited review at Cosmic Dawn at High Latitudes, Stockholm	June 2024
Invited participant at The Chronology of the Early Universe with JWST, Bern	March 2024
Caltech Astrophysics Colloquium	February 2024
Invited speaker at Sesto on Early Galaxies; Italy	January 2024
Invited speaker at Sesto on Reionization; Italy	January 2024
Astronomy Colloquium at CIERA Northwestern	October 2023
Invited talk at RSE@70, Caltech	August 2023
Invited talk at UV Galaxies 2023, Iceland	July 2023
Invited speaker at Sesto on Early Galaxies; Italy	March 2023
Invited speaker at Sesto on Reionization; Italy	March 2023
UC Berkeley Astrophysics Colloquium	March 2023
UC Santa Cruz Astrophysics Colloquium	February 2023
Astronomy Colloquium at UCLA	Nov 2022
Invited speaker at Science with HST and JWST VI; Stockholm, Sweden	July. 2022
Invited speaker at Sesto on Early Galaxies; Italy	March 2022
Invited speaker at Sesto on Reionization; Italy	March 2022
Invited speaker at Virtual ESA Meeting on Roman Space Telescope	July 2021
Invited speaker at Sesto Meeting on Early Galaxies; Italy	Jan. 2020
Invited speaker at Sesto Meeting on ISM; Italy	Jan. 2020
Invited speaker at Age Measurements Across the Universe; Napa, CA	Dec. 2019
Invited Speaker at Lorentz Meeting, Observatoire de Paris, France	Oct 2019
Invited Speaker at First Galaxies Meeting, Observatoire de Paris, France	Oct 2019
Astronomy Colloquium, University of Chicago	Oct 2019
Astronomy Seminar, Northwestern University	Oct 2019
Invited speaker at Dwarf Galaxy Meeting; Durham UK	July 2019
Contributed speaker at Barefoot EoR Conference; Australia	July 2019
Astronomy Colloquium (remote), Federal University, Brazil	June 2019
Astronomy Colloquium, KIAA, Peking University	May 2019
Astronomy Seminar, UC Davis	April 2019
Invited speaker at Lorentz Center Workshop on Globular Clusters; UCLA	Feb. 2019
Invited speaker at Extremely Big Eyes on the Early Universe; UCLA	Jan. 2019
Astronomy Seminar, Texas A&M	Nov. 2018
Invited speaker at IGM 2018; Tokyo, Japan	Sept. 2018
Astronomy Colloquium, Carnegie Observatories	May 2018