

Franz Erik Bauer — Curriculum Vitae

Education

2001 PhD Astronomy, University of Virginia
1997 MSc Astronomy, University of Virginia
1995 BSc Astronomy, summa cum laude; BSc Physics, summa cum laude, University of Michigan

Professional History

2025- *Full Professor*, Instituto de Alta Investigación, Universidad de Tarapacá
2009- *Adjunct Senior Research Scientist*, Space Science Institute
2009-2025 *Full/Associate/Assistant Professor*, Instituto de Astrofísica, Pontificia Universidad Católica de Chile
2007-2009 *Research Scientist*, Columbia Astrophysics Laboratory Columbia University
2004-2007 *Chandra Postdoctoral Fellow*, Columbia Astrophysics Laboratory Columbia University
2003-2004 *Research Associate*, Institute of Astronomy University of Cambridge
2000-2004 *Research Associate*, Department of Astronomy & Astrophysics, Pennsylvania State University

University Service

Instructor 1400+ students taught in 56 courses - Astronomy (in English), Radio Astronomy, Intro to Data Analysis, Advanced Extragalactic Astrophysics, Physical Processes in Astrophysics, Fronteras in Astrophysics
Astrophysics Seminar, Supermassive Black Holes
Supervisions 19 Postdoctoral Fellows; 31 Graduate students; 25 Undergrad students
Coordinator Director, Astrophysics Graduate Program (2022-2024), Computation (2018-2022),
Postdoctoral Fellows (2010-2016), Colloquia/Seminars (2010)
Member Graduate Advisory Committee (2018-2024), Faculty Evaluation Committee (2022-2025), Consejo de
Facultad (2017-2020), Postdoct Advisory Committee (2017-), Qualifying Exam Committee (2014-2015)
Evaluator 31 Undergraduate and 22 Graduate theses at PUC

Refereed Publications (Statistical Summary, NASA ADS)

Refereed papers: **465+** total; **17** w/ Bauer as 1st author; **49** w/ Bauer group member as 1st author
Non-refereed papers: **160+**; Transient Reports: **1500+**; Total refereed citations: **36,204**; *h*-index: **94**

Professional Service

Editor/Referee: Science Magazine - Board of Reviewing Editors (2016-present); ApJ, MNRAS, A&A, Science
(\approx 1-2 articles/yr; 2002-present)

Past TAC Membership: *Chandra*, *Swift*, *NuSTAR*, *HST*, *JWST*, ESO, Gemini, CNTAC, APEX, VLA, ALMA

Past Committees: LSST SAC, LSST SCOC, Rubin-Euclid DDP-WG, Chandra Users, Gemini Users (Chair),
Chilean NLHPC Strategy, CTNAC Advisory

Current Science Working Group Member: 4MOST (ChANGES PI), VLT-MOONS (AGN, co-chair), Black-Hole
Mapper/SDSS-V, ToO/SDSS-V (PI TNS), ALeRCE Broker, LS4, SOXS (AGN, GW, TDE, SNe groups), ePESSTO+,
ENGRAVE, STARGATE, DESC-LSST, AGNSC-LSST (Follow-up co-chair, Membership committee), TVS-LSST,
GalaxiesSC-LSST, AXIS Probe