

David Michael Hernandez

david.m.hernandez@yale.edu
davidmhernandez.com

Yale University Department of Astronomy
52 Hillhouse Ave.
New Haven, CT 06511

Education

- **Massachusetts Institute of Technology** 2018
PhD in physics: 2010–2014 non-thesis research; 2014–2018 thesis research
- **University of Arizona** 2008
B.S. in Physics and B.S. in Astronomy with Honors; Minors in Math, Music, Spanish

Professional Experience

- **Yale University** 09/2022–
CycloAstro Fellow
- **Harvard–Smithsonian Center for Astrophysics** 10/2018–02/2019; 09/2019–08/2022
MPC Fellow and ITC Associate
- **RIKEN Center for Computational Science** 03/2019–08/2019
Postdoctoral Fellow
- **Massachusetts Institute of Technology** 06/2018 – 08/2018
Postdoctoral Fellow

Selected Awards

- **Shah Zion Fellowship** 2018
MIT
- **NSF Graduate Research Fellowship** 2012–2015
National Science Foundation
- **Three-year Lyons fellowship** 2012–2015
MIT
- **U.S. Goldwater Scholar** 2007
Excellence in Education Foundation
- **Flinn Scholarship** 2004–2008
Flinn Foundation

Referee Service

- MNRAS, Astronomy and Astrophysics, Computer Physics Communications, Astrophysical Journal Supplement Series, Fractal and Fractional, UK Science and Technology Facilities Council grant review committee

References

- Matthew Holman
Harvard-Smithsonian Center for Astrophysics
60 Garden St., MS 51
Cambridge, MA 02138
mholman@cfa.harvard.edu
- Edmund Bertschinger
Department of Physics
MIT, McNair 37-627
77 Massachusetts Avenue
Cambridge, MA 02139 USA
edbert@mit.edu

- Junichiro Makino
Department of Earth and Planetary Sciences
Graduate School of Science
Kobe University
Nada, Kobe 657-8501, Japan
makino@mail.jmlab.jp
- Eric Agol
Professor of Astronomy
University of Washington
B370 Physics and Astronomy Building
Seattle, WA 98105 USA
agol@uw.edu