



## Matthew A. Malkan, Ph.D.

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Distinguished Professor  
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### ■ Education:

Ph.D.	Astronomy	California Institute of Technology	1983
CPGS	Physics	Institute of Astronomy, Cambridge	1978
M.A.	Physics	Harvard University	1977
B.A.	S.c.L. in Astronomy	Harvard University	1977

### ■ Employment:

2018 - Present	Distinguished Professor of Physics and Astronomy, UCLA
1992 - 2018	Professor, University of California Los Angeles
2011 & 2013	Visiting Scholar Fellowships to National Astronomical Observatory of Japan, from Japanese Society for the Promotion of Science
2003	Visiting Scholar Fellowship and Lecturer at University of Tokyo, from Japanese Society for the Promotion of Science
2009	Distinguished Visiting Professor, F.U.M.E.C., Mexico
1988 - 92	Associate Professor, University of California, Los Angeles
1984 - 88	Assistant Professor, University of California, Los Angeles
1983 - 84	Postdoctoral Research Assoc., Steward Obs., Univ. of Arizona

### ■ Honors & Awards:

Junior Year Election to Phi Beta Kappa  
 Fannie and John Hertz Foundation Fellow  
 National Science Foundation Pre-Doctoral Scholar  
 Marshall Scholar  
 Presidential Young Investigator  
 Pub. of Astron. Soc. Of Japan Excellent Paper of the Year  
 Invited Plenary Lecture American Astronomical Society Annual Gen. Assembly Meeting  
 Vice President of International Astronomical Union; (also founding member of IAU Centre for the Protection of Dark and Quiet Sky)

■ **Recent Service to National, International Science Community:**

NASA	Time Allocation for Hubble Space Telescope, Chandra, NuSTAR, Spitzer, SOFIA, Astrophysics Theory Program, Chaired Selection Committees for Explorer Satellite Selection Probe Mission, Hubble Fellowships, NASA Postdoctoral Fellowships, Spitzer Science Center, Spitzer , Roman Telescope Data Center
	Committee Service (mostly Chair), including IPAC/IRSA User Group, Space Telescope Science Institute Financial Review Comm., NASA Mission Operations Working Group, Oversight and Review Panel for National Virtual Observatory
European Space Agency and other Agencies	Reviewer or Chair of Committees on Newton X-ray Observatory Selection, Herschel/Planck Satellites—Science Readiness Review, Developed Extragalactic Core Program for Infrared Space Observatory, Royal Society University Research Fellowships, James Clerk Maxwell Telescope Time Allocation, CONDACYT and FONDACYT Research Proposal Review, Large Proposal reviews for science agencies in France, Taiwan, China, Italy, Canada, Poland, Chile and Switzerland
NSF	Panel Reviewer, Extragalactic, Cosmology Programs, AAP Fellowships, Event Horizon Explorer Mission, National Science Board (2020—26)
	Chair of National Optical/IR Astronomy System Review, NOAO Time Assignment Committee, International Astronomical Union Working Group on Multi-wavelength Science, NRAO Extragalactic Science Time Assignment Committee
Univ. of California	Chair of Keck Observatory Time Allocation Committee International Science Definition Team for the Thirty Meter Telescope Project

■ **Educational Outreach Service:**

- Marshall Scholarship Selection Committee
- Sloan Science in Screenwriting program, annual presentations, consulting, judging
- Competitive Edge Doctoral Bridge Program
- On-camera host, presenter and production organizer for Curiosity Stream “Birth of our Solar System”, top-rated Science Documentary of 2018
- Invited Astronomical talks, colloquia, seminars, lectures, >35,000 youtube views
- Media interviews, newspaper, TV and film, recorded and on-camera:
- History Channel—“Universe” host for multiple 1-hour episodes; “Decoded”: 1 episode
- Warner Channel—Science Fair Judge in “Beauty and the Geek”
- Explore Your Universe—presenter every year since founding, >10,000 visitors/yr
- Credited Science Consultant for Hammer Museum, and for feature film “Species”
- Published book on “Origin and Evolution of the Universe” (2019: World Scientific)