

Jean-Luc Margot

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Academic Positions

Professor, Dept. of Earth, Planetary, and Space Sciences, UCLA, 2009–present.
Professor, Dept. of Physics and Astronomy, UCLA, 2009–present.
Chair, Dept. of Earth, Planetary, and Space Sciences, UCLA, 2016–2019.
Professor, Dept. of Astronomy, Cornell University, 2004–2008.
Postdoctoral Fellow, Caltech, 2001–2003.
Postdoctoral Research Associate, Arecibo Observatory, Puerto Rico, 1999–2001.
Graduate Research Assistant, Dept. of Astronomy, Cornell University, 1994–1999.
Erasmus Fellow, Electromagnetics Institute, Technical University of Denmark, 1993.

Education

Ph.D., Astronomy, Cornell University, 1999.
B.S., Electrical Engineering, Université Catholique de Louvain, Belgium, 1993.

Research Interests

Planetary astronomy, planetary dynamics and geophysics, radio and radar astronomy, SETI.

Select Honors and Awards

Stanton J. Peale Lecturer, University of California, Santa Barbara, 2019.
Knight of the Order of the Crown (Belgium), 2018.
NASA Group Achievement Award, 2018.
William E. Gordon Lecturer, Cornell University, 2013.
American Astronomical Society Harold C. Urey Prize, 2004.
O.K. Earl Prize Fellow in Planetary Science, Caltech, 2001.
Asteroid (9531) Jean-Luc named by International Astronomical Union, 2001.
Graduated with *Grande Distinction*, Université Catholique de Louvain, 1993.
European Union Erasmus Fellow, Technical University of Denmark, January–June 1993.

Publication Metrics

Authored or co-authored over 100 peer-reviewed research articles or book chapters.
Authored or co-authored 15 articles in *Science* or *Nature*.
Authored or co-authored 9 book chapters.
Citation h-index of 47 ([Google Scholar](#)). Citation count in excess of 8000.

Invited Lectures

Gave 60+ invited lectures (Caltech, Stanford, UC Berkeley, MIT, Princeton, Cornell, etc.).

Research Grants

Raised \$5 million in research funds from federal agencies (NASA, NSF).

Mentoring Experience

Mentored 3 postdocs, 11 graduate students, and 19 undergraduate students.

Select Teaching Experience

EPSS 3 Astrobiology, F09–F18, F20, UCLA.

EPSS 9 Solar System and Planets, S09, W10, S11, W13, W14, UCLA.

EPSS 152/200A Physics of Earth and Planets, F15, UCLA.

EPSS 179/279 SETI, S16, S17, S18, S19, S20, S21, UCLA.

EPSS 200E Planetary Origins, W12, UCLA.

EPSS 298 Celestial Mechanics, S12, UCLA.

Select Management Experience

During service as Department Chair (July 1, 2016–June 30, 2019):

Oversaw research operations with \$24.5M in annual extramural funding.

Raised endowment funds from about \$6M to \$8M (including matching funds).

Increased budgets for colloquia (50%) and seminars (100%) to broaden pool of speakers.

Instituted new undergraduate and graduate student awards.

Negotiated three faculty FTEs and helped recruit three faculty members (2/3 female).

Helped create most gender-diverse department in UCLA Division of Physical Sciences.

Recruited new members to Board of Advisors.

Organized 8 public talks with hundreds of attendees each to promote engagement.

Implemented outreach website/program and appointed two outreach coordinators.

Select Public Outreach Experience

10+ television interviews (CNN, Reuters, CBS 2, KCAL 9, Univision, News 10, etc.).

10+ radio interviews (KPCC, KTRH, WHYI, ABC, Radio Canada, France Inter, etc.).

25+ newspaper interviews (WSJ, NYT, WaPo, LA Times, AP, Reuters, etc.).

25+ astronomy press interviews (Space.com, New Scientist, Science News, etc.).

50+ public talks (schools, museums, clubs, alumni, cruises, Boeing, SpaceX, etc.).

Moderated or participated in 9 panel discussions (XPRIZE, AAS, NASA Administrator, etc.).

Organized 5 public viewing events (stargazing, transit of Venus, solar eclipse, etc.).

Advised 14 screenwriters or producers on scientific matters.

Professional Organizations

American Astronomical Society (Planetary Sciences, Dynamical Astronomy).

American Geophysical Union (Planetary Sciences Section, Geodesy Section).

Committee on Space Research (Commissions B Planets, E Astrophysics, F Life Sciences).

International Astronomical Union (Divisions A, B, and F Planetary Systems and Bioastronomy).

International Union of Radio Science (Commission J Radio Astronomy).

SETI Permanent Committee of the International Academy of Astronautics.