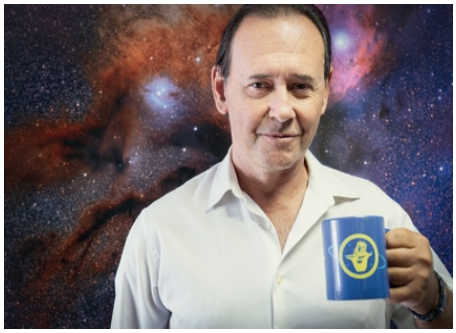


Prof EDUARDO L. MARTÍN (ELM) has authored about 300 refereed publications (h = 90), over 30 invited reviews and talks at international conferences and institutions around the world, and he is the single author of a monograph on lithium recently published in partnership by the American Astronomical Society and the Institute of Physics publishing.

He has more than a 30 years track record in research on substellar-mass objects (brown dwarfs, exoplanets and planetary mass objects). He has trained numerous young researchers, many of them continue to carry out research until today.

Even before the dawn of the exciting field of substellar science in 1995, ELM has been one of the leading figures with key contributions and discoveries that paved the way to the amazing development of this branch of astrophysics. To cite but a few, ELM was a discoverer of some of the first brown dwarfs in open clusters and the field, some of the first brown dwarf binaries, a proposer of the first new ultracool spectral class, dubbed L, and a developer of the lithium test for substellar objects.

ELM was the main organizer and the single editor of the proceedings of the only symposium of the International Astronomical Union dedicated to Brown Dwarfs (IAU Symposium 211) held in the Big Island of Hawai´i.

ELM was selected and appointed by ESA in 2012 as a member of the Euclid Science Team and in 2023 was selected to be a Principal Investigator (PI) of one of the six programs selected for Euclid Early Release Observations.

ELM has served as a member in NASA committees for Keck and Chandra telescope allocation, has been PI of NASA grants associated with observing programs with the Hubble Space Telescope and the Keck observatory and has been PI of large NSF and European research grants. Just two years ago he was awarded with an ERC advanced grant nicknamed Substellar.

For more than two decades, ELM has been a professor in US institutions (University of Hawaii, University of Central Florida, and University of Florida), and currently he is a full professor of research at the Instituto de Astrofísica de Canarias.

ELM regularly delivers invited talks and seminars. Recent presentations include:

- The Rencontres de Vietnam in August 2023
- Chinese-Spanish conference in La Palma in July 2023
- Online seminar organized by the Laboratory for Astrophysics in Toruń, Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (Poland)
- Invited review at the VII Science with GTC meeting organized by Department of Astronomy, College of Liberal Arts and Sciences, University of Florida (USA) on May 2022.

Other noteworthy talks include those delivered at the following venues:

- 50th anniversary conference of doctoral degrees in Astrophysics at the Universidad de La Laguna, Spain, May 2019
- Gender in Physics Day, Nivaria Hotel, Tenerife, October 2017
- 400 years of stellar rotation conference, November 2013, Natal, Brazil
- 41th meeting of Mexican Planetariums, September 2013, Puebla, Mexico

- Hot Planets and Cool Stars conference, November 2012, Munich
- Introduction at BBVA foundation for public talk by Didier Queloz, Madrid, May 2012
- Gordon Research Conference on Origin of Life, Galveston, Texas, January 2012
- Colloquium speaker, University of Central Florida, Physics Dept., October 2011
- Invited seminar at Penn State University, November 2011
- Invited Seminar, Institut de Sciences de l´ Univers. Barcelona, July 2011
- Invited speaker, Santa Fe community college, Florida, June 2011
- Colloquium speaker, University of Florida, Astronomy and Physics Depts., March 2011
- Invited speaker at the Annual Conference of the Ass. of Physics Professors, Jacksonville, Florida, Jan. 2011
- First Science Meeting Vista Variable Survey", Viña del Mar, Chile, December 2010
- Invited Seminar, International University of Vietnam. Ho Chi Minh City, November 2010
- Invited Speaker, Arcetri Observatory, Florence, Italy, October 2010
- Invited professor of the NASA Astrobiology Institute and the Escuela Internacional Menéndez Pelayo Extrasolar Planets and Habitability, Santander, June 2010
- Outreach conference. Biblioteca Pública de Puerto del Rosario, Fuerteventura, Islas Canarias, May 2010
- Invited Seminar, Courses College de France, Grenoble, April 2010.

Besides the many graduate students and postdocs supervised, ELM has served as member in the PhD jury of Anthony Burgess (Université de Grenoble), Franck Galland (Université de Geneva), Pedro Vieira Almeida (Universidad de Porto) and Melissa Hobson (Université de Marseille), and as president of the jury for the PhD thesis of Patricia Chinchilla (ULL, 2020). He is currently supervising one graduate student (Jerry Zhang) and one postdoc (Marusa Zerjal).

ELM has been PI of the coordinated project "Ultracool Dwarfs: a unique link between stars and planets" funded by the Spanish Ministry of Science from 2016 to 2020, which involved three institutions, five senior researchers and three young researchers, and from 2001 to 2006 served as PI of a grant from the National Science Foundation that provided financial support to four graduate students and three postdoctoral researchers.

ELM is currently the PI of the Euclid Ultracool Dwarf Independent Legacy Science team and the Advanced ERC Grant Substellar project, both aimed at leveraging the Euclid surveys for prompt scientific return of the mission by pushing the frontier of knowledge in substellar science and providing the community with enhanced data products.

ELM is actively working in the field of substellar science to identify an unprecedented large number (around a million) of very low mass stars and substellar-mass objects, including hard to find objects such as halo brown dwarfs and young free-floating planets. His work is crucial to explore the lowest mass objects produced by star formation processes in the Universe and make the connections between planets and stars.