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研究領域：太空物理學

〔學歷〕

1969：國立台灣大學物理學系學士

1972：美國加州理工學院物理學系碩士

1975：美國加州理工學院物理學系博士

〔經歷〕

- 2017/5/1 - 迄今：中央研究院地球科學研究所客座講座
- 2014/1/1 - 2017/4/30：中央研究院地球科學研究所所長
- 2013/9/1 - 2013/12/31：中央研究院地球科學研究所代理所長
- 2012/10 - 2017/4/30：中央研究院地球科學研究所特聘研究員
- 2008/05 - 2012/02：行政院國家科學委員會主任委員
- 2006/02 - 2008/05：國立中央大學校長
- 2006/02 - 迄今：國立中央大學太空所教授
- 2003/06 - 2006/01：國家實驗研究院院長
- 2001/01 - 2004/07：國家太空計畫室主任
- 1997/01 - 2001/01：國家太空計畫室首席科學家
- 1995/01 - 2001/01：國立成功大學理學院院長及物理系教授
- 1978/08 - 1995/07：阿拉斯加大學地球科學研究所及物理系教授
- 1977/05 - 1978/08：馬利蘭大學客座助理教授
- 1975/04 - 1977/04：美國太空總署哥達太空研究中心博士後研究員
- 1985/06 - 1985/08：馬利蘭大學客座副教授
- 1987/01 - 1987/05：馬利蘭大學客座教授
- 1986/01 - 1986/02：名古屋大學日本文部省客座教授
- 1991/01 - 1991/05：普林斯頓大學訪問科學家
- 1990/09 - 1990/12：國立中央大學客座教授
- 1986/09 - 1986/12：東京大學客座教授
- 1989/01 - 1991/01：美國地球科學聯盟期刊 Journal of Geophysical Research (Space Physics)
- 1997/01 - 2001/01：Terrestrial, Atmospheric and Oceanic Sciences 期刊(SCI)總編輯
- 1998/01 - : 中國地球物理學報(大陸北京，SCI)編輯委員
- 2001/01 - 2005/01：美國地球科學聯盟期刊 Journal of Geophysical Research(Space Physics)編輯

〔學術服務〕

- 美國太空總署(NASA)太空科學策略規劃委員會委員
- 教育部學術審議委員會常務委員
- 國際無線電科學聯合會(URSI)、中華民國委員會主任委員
- 國際太空研究委員會(COSPAR)中華民國委員會委員
- 國際太陽大地物理學委員會(SCOSTEP)中華民國委員會常務委員，主任委員
- 總統府科技諮詢委員會委員
- 教育部顧問室顧問
- 中華民國地球科學聯合會理事長
- 中華民國航空太空學會理事長
- 國家實驗研究院常務董事，董事長

〔榮譽〕

- 1986 : Toray Science Foundation Fellow (日本 Toray Science Foundation)
- 1987 : Terris Moore Award in Space Physics (Terris Moore, Boston and University of Alaska)
- 1988 : Outstanding Faculty Performance Award (University of Alaska)
- 1988 : 傅爾布萊特傑出學者講座(美國傅爾布萊特委員會及巴西教育部)
- 1990 : 中國科學院(大陸)空間物理研究所榮譽教授
- 1990 : 中國科學技術大學(安徽合肥)國際客座教授
- 1994 : Emil Usibelli Distinguished Research Award (University of Alaska)
- 1996-2001 : 財團法人傑出人才發展基金會傑出人才講座
- 1996-1997 ; 2001-2002 : 國科會傑出研究獎
- 1998 : 國科會績優獎(中華衛星計畫)
- 2000 : 中華民國物理學會會士
- 2001 : 教育部學術獎
- 2002 : 中央研究院院士
- 2003 : 世界科技優勝獎(2003 World Technology Awards Finalist)
- 2003 : 倫敦 WTN 會士(World Technology Network)
- 2005, 2012 : 國立中央大學李國鼎講座教授
- 2005 : 中華民國氣象學會會士
- 2005 : 總統科學獎
- 2006 : 發展中世界科學院院士 **The world Academy of Sciences (TWAS)**
- 2008 : 國際宇宙航行學院院士 **International Academy of Astronautics (IAA)**
- 2011 : 俄羅斯國際工程院院士 **International Academy of Engineering, Russian Academy of Engineering (IAE)**
- 2011 : 國立成功大學李國鼎科技與人文講座
- 2012 : 行政院壹等功績獎章，表揚在國科會主委任內對於台灣科學技術的貢獻
- 2013 : 講座演講，亞洲大洋洲地球科學學會(AOGS)，澳洲布里斯班
- 2017 : 亞太物理學會聯盟錢德拉塞卡電漿物理學獎
- 2017 : 中華民國科技管理學會科技管理獎
- 2018 : 美國國家工程學院外籍院士(NAE)

〔簡介〕

李羅權教授於1947年4月20日出生，國立臺灣大學物理系畢業後，1970年赴美國加州理工學院，專攻天文及太空物理。獲得博士學位之後，分別在美國太空總署、馬里蘭大學、阿拉斯加大學等地，從事研究及教學工作。1995年回臺灣服務，於國立成功大學物理系任教，並擔任理學院院長。1997年起兼任國家太空計畫室首席科學家，開始帶領國內太空團隊，為推動世界級的臺灣太空科學研究而努力，2001年接掌國家太空計畫室主任後，成功推動建立世界級的臺灣科學衛星體系。2002年並當選為中央研究院數理組院士，2003年出任國家實驗研究院院長，2006年出任國立中央大學校長，2008年接任行政院國家科學委員會主任委員，2012年10月至2017年擔任中央研究院地球科學所特聘研究員，2018年擔任中央研究院地球科學所客座講座迄今。

李羅權教授在太空物理研究上有許多創新貢獻，在國際學術刊物上發表論文300篇以上，並有3本學術著作。李教授經常提出新的理論，成功地解釋了許多太空中觀測到的重要現象：(1)提出銀河系星際空間湍流能譜理論，(2)提出電子迴旋輻射理論，解釋了自然界中發出強烈無線電波的現象，(3)提出多重X線磁場重聯理論，解釋磁層頂觀測到的磁通量傳輸事件，(4)模擬並解釋日珥的形成，解開日珥形成之謎，(5)提出日冕加熱機制，解釋SOHO衛星的最新觀測結果，(6)全球首次觀測到大氣對流層頂部向電離層直接放電的「巨大噴流」。

李羅權教授曾獲國內外許多榮譽獎項，包括：Toray Science Foundation Fellow、Terris Moore Award in Space Physics、Outstanding Faculty Performance Award、傅爾布萊特傑出學者講座、Emil Usibelli

Distinguished Research Award、財團法人傑出人才發展基金會傑出人才講座、中華民國物理學會會士、教育部學術獎、中央研究院院士、倫敦WTN (World Technology Network) 院士、發展中世界科學院(TWAS) 院士、國際宇航科學院(IAA) 院士，俄羅斯國際工程院院士(IAE)及美國國家工程學院外籍院士(NAE, 2018)等，學術成就卓著。

〔著作〕

1. Jokipii, J. R., and L. C. Lee, Velocity of the solar wind as determined from interplanetary scintillations, **Astrophys. J.**, **172**, 729, 1972.
2. Jokipii, J. R., and L. C. Lee, On the relation between the pattern and wind velocity in interplanetary scintillations, **Astrophys. J.**, **182**, 317, 1973.
3. Lee, L. C., Wave propagation in a random medium: A complete set of the moment equations with different wave numbers, **J. Math. Phys.**, **15**, 1431, 1974.
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