

Citation - Prof H. Vincent Poor

1 May 2026, 2:30pm

Pro-Chancellor, it is my great pleasure to present Professor H. Vincent Poor for the award of Doctor of Engineering (honoris causa).

Professor Poor stands among the most influential figures in modern electrical engineering. His contributions have shaped global understanding and advancement in information theory, wireless communications, network security, and intelligent energy systems.

A graduate of Auburn University and Princeton University, where he later became one of its leading academic figures, he currently serves as the Michael Henry Strater University Professor at Princeton and has held several leadership roles, including Dean of the School of Engineering and Applied Science.

Over his career spanning more than four decades, Professor Poor has made pioneering contributions that underpin modern communication systems, including today's 5G and emerging 6G networks. His extraordinary research record of over 1,600 publications, more than 200,000 citations, and an h-index above 200, places him among the most highly cited engineers globally.

He has provided distinguished service to the engineering profession, notably as Editor-in-Chief of the IEEE Transactions on Information Theory, and has advised industry through patents, collaborations, and board appointments. His international standing is reflected in his election to the US National Academy of Engineering and Sciences, the Royal Society of the United Kingdom, and most recently, his 2024 election as a Corresponding Member of the Australian Academy of Science.

Professor Poor has a longstanding partnership with the University of Sydney, spanning more than three decades, co-authoring numerous high-impact publications, collaborating with its ARC Laureate Professors, and supporting major ARC initiatives, including Discovery and Centre of Excellence proposals. He has also mentored more than 100 PhD students and postdoctoral scholars, many now in senior leadership roles across the globe.

Professor Poor exemplifies intellectual generosity, visionary leadership, and a lifelong commitment to advancing engineering for the benefit of society. His work continues to influence global technological development while strengthening Australia's scientific capabilities.

Pro-Chancellor, I present Professor H. Vincent Poor for admission to the degree of Doctor of Engineering (honoris causa), and I invite you to confer the degree upon him.