

Brief Biographical Sketch

Prof. Gabriel A. Rincón-Mora, Ph.D.

Fellow of the American National Academy of Inventors (**NAI**)
Fellow of the Institute of Electrical and Electronics Engineers (**IEEE**)
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Gabriel Alfonso Rincón-Mora was born in Caracas, grew up in Maracay (Venezuela), and migrated to North Miami Beach (Florida) when he was 11 years old. He graduated from North Miami Beach Senior High, Florida International University with a Bachelors of Science (B.S.) degree in Electrical Engineering, and the Georgia Institute of Technology (Georgia Tech) with a Masters of Science (M.S.) degree in Electrical Engineering and a Minor in Mathematics and with a Ph.D. degree in Electrical Engineering.

Prof. Gabriel Alfonso Rincón-Mora (B.S., M.S., Ph.D.) is Professor at the Georgia Institute of Technology (Georgia Tech) since 2001, Visiting Professor at National Cheng Kung University in Taiwan since 2011, was Director of the Georgia Tech Analog Consortium in 2001–2004, Adjunct Professor at Georgia Tech in 1999–2001, and Integrated-Circuit (IC) Designer and Design Team Leader at Texas Instruments in 1994–2003. He is Fellow of the American National Academy of Inventors (NAI), Fellow of the Institute of Electrical and Electronics Engineers (IEEE), and Fellow of the Institution of Engineering and Technology (IET) for contributions to power-conditioning and energy-harvesting microchips. His scholarly products include 9 books, 4 book chapters, 42 patents, over 170 articles, over 26 commercial power-chip designs, and over 130 international speaking engagements. He was inducted into Georgia Tech's Council of Outstanding Young Engineering Alumni and named one of "The 100 Most Influential Hispanics" by *Hispanic Business* magazine. He received the National Hispanic in Technology Award from the Society of Hispanic Professional Engineers (SHPE), Charles E. Perry Visionary Award from Florida International University (FIU), Orgullo Hispano Award from Robins Air Force Base, Hispanic Heritage Award from Robins Air Force Base, IEEE Service Award from the IEEE Circuits and Systems Society (CASS), IEEE Certificate of Appreciation from IEEE CASS, Commendation Certificate from the Lieutenant Governor of California, and two Thank a Teacher Certificates from Georgia Tech.

Prof. Rincón-Mora has served as Distinguished Lecturer, General Chair and Co-Chair, Technical Program Chair and Co-Chair, Associate Editor, Guest Editor and Co-Editor, Chapter Chair and Vice-Chair, International Liaison, Steering Committee Member, and Advisory Panel Member on multiple occasions for IEEE and other international conferences and workshops.

Prof. Rincón-Mora's research is on the design and development of silicon-based microchips and microsystems that draw and condition power from tiny batteries, fuel cells, and generators that harness ambient energy from motion, light, temperature, and radiation to supply and sustain mobile, portable, and self-sustaining devices like wireless microsensors for biomedical, consumer, industrial, and military applications. More information about his background and research is available at Rincon-Mora.gatech.edu.

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