Brief Biographical Sketch

Prof. Gabriel A. Rincón-Mora, Ph.D.

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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. Rincón-Mora is Motorola Solutions Foundation Professor at the Georgia Institute of Technology (Georgia Tech), 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-supply and energy-harvesting microchips. He has been Assistant/Associate/Full Professor at Georgia Tech since 2001, Visiting Professor at National Cheng Kung University in Taiwan in 2011–2019, Director of the TI Analog Fellowship Program in 2001–2015, Director of the Georgia Tech Analog Consortium in 2001–2004, Adjunct Professor at Georgia Tech in 1999–2001, and IC Designer/Sr. IC Designer/Design Team Leader at Texas Instruments in 1994–2003. He was inducted into Georgia Tech's Council of Outstanding Young Engineering Alumni, named one of "The 100 Most Influential Hispanics" by *Hispanic Business* magazine, included in "List of Notable Venezuelan Americans" in Science, and elected IEEE Distinguished Lecturer (three two-year terms). He received the National Hispanic in Technology Award from the Society of Hispanic Professional Engineers, Charles E. Perry Visionary Award from Florida International University, Three-Year Patent Award from Texas Instruments, Orgullo Hispano Award and Hispanic Heritage Award from Robins Air Force Base, State of California Commendation Certificate from Lieutenant Governor Cruz M. Bustamante, and IEEE Service Award. His body of work includes 11 books, 8 handbooks, 4 book chapters, 43 patents, over 200 articles, 25 educational videos, over 26 commercial power-chip products released to production, and over 160 keynote addresses, distinguished lectures, and research seminars in 5 continents and 29 countries for 55 international conferences, 20 international semiconductor companies, and 27 universities and research institutions (12.5k Google citations). URL: rincon-mora.gatech.edu.

Prof. Rincón-Mora has served as 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 harness power from tiny batteries, fuel cells, coils, and ambient sources, like motion, light, heat, and radiation to supply and sustain mobile, portable, and self-sustaining devices for biomedical, consumer, industrial, and military applications. More information about his background and research is available at Rincon-Mora.gatech.edu.