

# **Prof. Yahya RAHMAT-SAMII, FIEEE, NAE, FACES**

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## **Biography**

Yahya Rahmat-Samii received the M.S. and Ph.D. degrees in Electrical Engineering from the University of Illinois, Urbana-Champaign, and the B.S. degree, with the highest distinctions, in Electrical Engineering from the University of Tehran, Iran. Before joining UCLA in 1989, he was a Senior Research Scientist at NASA's Jet Propulsion Laboratory/California Institute of Technology. He served as Chair of UCLA's Electrical Engineering Department from April 2000 through June 2005. Since 2007, he is holder of the Northrop Grumman Chair in Electromagnetics at UCLA.

Prof. Rahmat-Samii has authored and co-authored over 750 technical journal articles and conference papers and has written 25 book chapters. He is the co-author of three books. He has had pioneering research contributions in diverse areas of electromagnetics, antennas, measurement and diagnostics techniques, numerical and asymptotic methods, satellite and personal communications, antennas for remote sensing and astronomical applications, human/antenna interactions, frequency selective surfaces, electromagnetic and photonic band gap structures and the applications of the genetic algorithms and particle swarm optimization, etc.

Dr. Rahmat-Samii was the elected 1995 President of IEEE Antennas and Propagation Society. Dr. Rahmat-Samii was elected as a Fellow of IEEE in 1985, a Member of National Academy of Engineering in 2008. Dr. Rahmat-Samii received numerous awards, including IEEE Third Millennium Medal in 2000, URSI Booker Gold Medal in 2005, NASA Board Award in 2006, IEEE AP-S Chen-To Tai Distinguished Educator Award in 2007, NASA Group Achievement Award in 2012.

He has also served as the Chairman and Co-Chairman of several national and international symposia. Dr. Rahmat-Samii was also a member of UCLA's Graduate council for a period of three years. He has served on many NSF, NASA, DoD and Industrial panels.

## **Publication/Citation Records @ Google Scholar**

Citation: **29,903**  
h-index: **78**  
i10-index: **344**