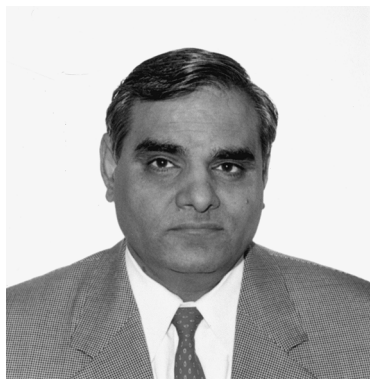


About the Editor



Dr. Hari Singh Nalwa is the Director at the Stanford Scientific Corporation in Los Angeles, USA. He was the Head of Department and R&D Manager at the Ciba Specialty Chemicals Corporation in Los Angeles (1999–2000) and a staff scientist at the Hitachi Research Laboratory, Hitachi Ltd., Japan (1990–1999). He has authored about 150 scientific articles in journals and books. He has 18 patents either issued or applied for on electronic and photonic materials and their based devices.

He has published eleven books including this 10 volume handbook set: *Ferroelectric Polymers* (Marcel Dekker, 1995), *Nonlinear Optics of Organic Molecules and Polymers* (CRC Press, 1997), *Organic Electroluminescent Materials and Devices* (Gordon & Breach, 1997), *Handbook of Organic Conductive Molecules and Polymers, Vol. 1–4* (John Wiley & Sons, 1997), *Low and High Dielectric Constant Materials, Vol. 1–2* (Academic Press, 1999), *Handbook of Nanostructured Materials and Nanotechnology, Vol. 1–5* (Academic Press, 1999), *Advanced Functional Molecules and Polymers, Vol. 1–4* (Gordon & Breach, 2000), *Photodetectors and Fiber Optics* (Academic Press, 2000), *Silicon-Based Materials and Devices* (Academic Press, 2000) and *Supramolecular Photo-sensitive and Electro-active Materials* (Academic Press, 2000). The *Handbook of Nanostructured Materials and Nanotechnology* edited by him received 1999 “Award of Excellence” in Engineering Handbooks from the Association of American Publishers. Dr. Nalwa is the founder and Editor-in-Chief of the *Journal of Porphyrins and Phthalocyanines* published by John Wiley & Sons (1997–) and serves on the editorial board of *Journal of Macromolecular Science-Physics* (1994–), *Applied Organometallic Chemistry* (1993–1999), *International Journal of Photoenergy* (1998–) and *Photonics Science News* (1995–). He also serves as a referee for many international journals that includes *Journal of American Chemical Society*, *Journal of Physical Chemistry*, *Applied Physics Letters*, *Journal of Applied Physics*, *Chemistry of Materials*, *Journal of Materials Science*, *Coordination Chemistry Reviews*, *Applied Organometallic Chemistry*, *Journal of Porphyrins and Phthalocyanines*, *Journal of Macromolecular Science-Physics*, *Applied Physics*, *Materials Research Bulletin* and *Optical Communications*.

Dr. Nalwa is a member of the American Chemical Society (ACS), American Physical Society (APS), Materials Research Society (MRS), Electrochemical Society (ECS) and the American Association for the Advancement of Science (AAAS). He has been awarded a number of prestigious fellowships in that include National Merit Scholarship, Indian Space Research Organization (ISRO) Fellowship, Council of Scientific and Industrial Research (CSIR) Senior fellowship, NEC fellowship and Japanese Government Science & Technology Agency (STA) fellowship. He was an Honorary Visiting Professor at the Indian Institute of Technology in New Delhi. Dr. Nalwa has been cited in the *Who's Who in Science and Engineering*, *Who's Who in America*, *Who's Who in the World* and the *Dictionary of International Biography*. Dr. Nalwa received a B.Sc. degree in biosciences from Meerut University in 1974, a M.Sc. degree in organic chemistry from University of Roorkee in 1977, and a Ph.D. degree in polymer science from Indian Institute of Technology in New Delhi in 1983. He was as a guest scientist at Hahn-Meitner Institute in Berlin, Germany (1983), research associate at University of Southern California in Los Angeles (1984–1987) and State University of New York at Buffalo (1987–1988). In 1988, he moved to the Tokyo University of Agriculture and Technology, Japan

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