

## Michael R. Wasielewski



### Short Bio

Michael R. Wasielewski is currently the Clare Hamilton Hall Professor of Chemistry at Northwestern University, Executive Director of the Institute for Sustainability and Energy at Northwestern, and Director of the Center for Molecular Quantum Transduction, a US-DOE Energy Frontier Research Center. He received his B.S., M.S., and Ph.D. degrees from the University of Chicago and was a postdoctoral fellow at Columbia University. His research has resulted in over 750 publications and focuses on light-driven processes in molecules and materials, artificial photosynthesis, molecular electronics, quantum information science, ultrafast optical spectroscopy, and time-resolved electron paramagnetic resonance spectroscopy. His honors and awards include membership in the National Academy of Sciences and the American Academy of Arts and Sciences; the Josef Michl American Chemical Society Award in Photochemistry; the Porter Medal for Photochemistry; the Royal Society of Chemistry Physical Organic Chemistry Award; the Royal Society of Chemistry Environment Prize; the James Flack Norris Award in Physical Organic Chemistry of the American Chemical Society; the Arthur C. Cope Scholar Award of the American Chemical Society; the Bruker Prize in EPR Spectroscopy; the International EPR Society Silver Medal in Chemistry; the Chemical Pioneer Award of the American Institute of Chemists; and the Humboldt Research Award.