

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 Light Energy Activated Redox Processes, a US-DOE Energy Frontier Research Center. He received his Ph.D. from the University of Chicago and was a postdoctoral fellow at Columbia University. His research has resulted in over 650 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 recent honors and awards include election to the American Academy of Arts and Sciences; the Josef Michl American Chemical Society Award in Photochemistry; the Silver Medal in Chemistry, International EPR Society; the Royal Society of Chemistry Physical Organic Chemistry Award; the Chemical Pioneer Award of the American Institute of Chemists; the Royal Society of Chemistry Environment Prize; the Humboldt Research Award; the Arthur C. Cope Scholar Award of the American Chemical Society; the Porter Medal for Photochemistry; and the James Flack Norris Award in Physical Organic Chemistry of the American Chemical Society.