



HANDBOOK OF PORPHYRIN SCIENCE

with Application to Chemistry, Physics, Materials Science,
Engineering, Biology and Medicine.



About the Editors

Karl M Kadish is Distinguished University Professor of Chemistry at the University of Houston. He received his PhD from Pennsylvania State University and was a postdoctoral fellow at the University of New Orleans and a Chargé de Recherche at the University of Paris VI. Dr. Kadish's research interests are in analytical chemistry, porphyrin chemistry, chemistry and electrochemistry of biological compounds, redox reactions of metal complexes, spectroelectrochemistry and fullerene chemistry. He has published over 490 research papers and edited or co-edited 32 books. Since 2003, Dr Kadish has been the Editor-in-Chief of the Journal of Porphyrins and Phthalocyanines. He has also served as President of the Society of Porphyrins and Phthalocyanines since June 2000.

Kevin M Smith is the LSU Foundation James C. Bolton Distinguished Professor of Chemistry in Louisiana State University. He received his PhD and DSc degrees from the University of Liverpool (UK), and was a postdoctoral fellow at Harvard University. Dr Smith has received the Corday-Morgan Medal and Prize from the Royal Society of Chemistry, UK, and the Alfred Bader Award in Bioorganic or Bioorganic Chemistry from the American Chemical Society. Dr Smith's interests are in organic and bioorganic chemistry of tetrapyrroles and their pyrrole precursors. He has published 685 papers, edited or co-edited 22 books on the topics of porphyrins and related molecules and has been awarded eight patents.

Roger Guilard is Professor of Chemistry at the University of Bourgogne in France. He received the Agregation de Sciences Physiques Degree in 1966 and the Doctorat en Sciences in heterocyclic chemistry in 1971 from the University of Dijon. His major contributions are in the area of basic research but the results of his research have led to a number of applications and the awarding of 22 patents in the area of heterocyclic chemistry and coordination. He has had a long-time interest in the synthesis and structural characterization of metalloporphyrins and biomimetic modeling of metalloenzymes. Dr Guilard has published over 400 papers and co-edited 22 books which are devoted to the topics of porphyrins and related molecules.

