

Richard M. Laine

Professor and Director

Dept of Materials Science and Engineering and

Macromolecular Science and Engineering

University of Michigan

E-mail: talsdad@umich.edu



Education

- 1974-1976 Postdoctoral Fellow--Inorganic Photochemistry and Homogeneous Catalysis of the Water-Gas Shift Reaction with Prof. P.C. Ford (Dept. of Chem.) and Prof. R. G. Rinker (Dept. Chem. and Nucl. Eng.) UC Santa Barbara.
- 1973-1974 Postdoctoral Fellow--Homogeneous Catalysis with Prof. R. F. Heck (Nobel prize in chemistry 2010), Dept. of Chemistry, University of Delaware.
- 1969-1973 Ph.D. in Organometallic Synthesis/X-ray Crystallography with Prof. Robert Bau, University of Southern California, Los Angeles, CA.
- 1965-1969 B.S. Cum Laude in Chemistry, California State Univ. at Northridge, CA.

Selected Publications

1. **Laine, R.**; Blohowiak, K.; Robinson, T.; Hoppe, M.; Nardi, P.; Kampf, J.; Uhm, J., *Nature*, 1991, **353**, 642.
2. **Laine, R.**; Marchal, J.; Sun, H.; Pan, X., *Nat. Mater.*, 2006, **5**, 710.
3. Kim, M.; **Laine, R.**, *J. Am. Chem. Soc.*, 2009, **131**, 9220.
4. Asuncion, M.; **Laine, R.**, *J. Am. Chem. Soc.*, 2010, **132**, 3723.
5. Roll, M.; Kampf, J.; Kim, Y.; Yi, E.; **Laine, R.**, *J. Am. Chem. Soc.*, 2010, **132**, 10171.
6. Furgal, J.; Jung, J.; Goodson, T.; **Laine, R.**, *J. Am. Chem. Soc.* 2013, **135**, 12259.

Recent Honors and Awards

- 1000 Foreign Experts
- Fellow of the American Ceramics Society
- Fellow of the Polymer Division of the Am. Chem. Soc.
- Society of Polymer Science of Japan, International Fellow