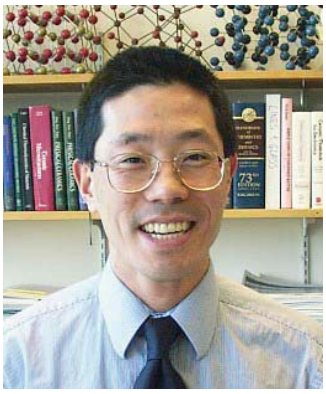

Dr. Yet-Ming Chiang

Kyocera Professor, Department of Materials Science and Engineering, Massachusetts Institute of Technology

Dr. Chiang has been a faculty member at the Massachusetts Institute of Technology since 1984. His research and teaching focuses on advanced materials and their role in technologies for energy storage and generation, medical devices, “smart” structures, and micro/nano electronics. Basic research from his laboratory enabled new battery technology that received in 2006 an R&D 100 Award and the R&D 100 Editor’s Choice Award. Thanks to his research, reusable batteries are now available that are safer and more powerful than earlier lithium-ion rechargeable varieties and relatively inexpensive to produce.

He is the founding scientist of A123Systems, a pioneer in high power, long life rechargeable battery technology used in cordless power tools, hybrid and plug-in hybrid electric vehicles, grid stabilization, and other developing energy storage applications. He has published widely in materials science and engineering with a number of patents, and served on numerous government panels and editorial boards of journals in his field.

Dr. Chiang earned a materials science and engineering degree from MIT in 1980 and a degree in ceramics from MIT in 1985.