

Short personal biography

Yiquan Wu

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Dr. Yiquan Wu is a professor of ceramics and materials science at the Kazuo Inamori School of Engineering at the New York State College of Ceramics at Alfred University. He received his Ph.D. from Imperial College London. His current research focuses on transparent ceramic materials for optical and photonic applications, as well as the synthesis and characterization of nanostructured materials for energy and biomedical applications. His research work has been funded by the National Science Foundation, Department of Defense, European Union Marie Curie Program, national laboratories, and industry. Secretary-Elect for American Ceramic Society's Basic Science Division, and the president of the ACerS' Ceramics Education Council, 2016. He is a recipient of several awards including the NSF CAREER award, the US AFOSR Young Investigator Award, Global Star Award of the American Ceramic Society, K.C. Wong Education Foundation Award, and the Presidential Award of the Chinese Academy of Sciences. Dr. Wu has published over 100 peer-reviewed articles on optical materials, thin films, laser sintering, biomaterials, nanostructured materials, and advanced ceramics.