

## Alfred University professor Yiquan Wu named Fellow in The American Ceramic Society

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Yiquan Wu

ALFRED, NY—Yiquan Wu, professor of Materials Science and Ceramic Engineering at Alfred University, has been named a Fellow of The American Ceramic Society (ACerS).

Found in 1899, ACerS is the leading professional organization in ceramic science and engineering across the globe, “with a focus on scientific research, emerging technologies, and applications in which ceramic materials are an element.”

The ACerS Fellow Award recognizes “outstanding contributions to the ceramic arts or sciences, through broad and productive scholarship in ceramic science and technology, by conspicuous achievement in ceramic industry, or by outstanding service to the Society”.

Wu currently serves as chair-elect of ACerS’ Basic Science Division and is past President of the ACerS Ceramics Education Council. He is also a member of ACerS’ Basic Science Division, Engineering Ceramics Division, and Glass & Optical Materials Division.

Wu received his Ph.D. in Materials from Imperial College London, and holds a Research Associate position at the Center for Bioinspired Materials and Material Systems at Duke University. Before joining Alfred University to take a faculty position in the Kazuo Inamori School of Engineering in 2011, he held a research faculty position at the University of Rochester.

“It is a great honor to be named Fellow of The American Ceramic Society,” Wu said. “I want to thank my nominators and the committee for recognizing my contributions to the ceramics community”.

Wu is a recipient of several prestigious awards, including two national awards of the NSF CAREER Award and the

US AFOSR Young Investigator Award, and the ACerS Global Star Award.

In 2019, Wu received the Chancellor's Award for Excellence in Scholarship and Creative Activities from the State University of New York (SUNY) System. He was named the SUNY Empire Innovation Professor in 2018.

Wu is an editor of the *Journal of the American Ceramic Society*, an associate editor of the *International Journal of Ceramic Engineering & Science*, and an associate editor of *Science and Technology of Advanced Materials*.

His research interests include optical materials, bioactive materials, and nanostructured materials. Currently, his research focuses on the development of optical and transparent materials for optoelectronic and photonic applications. Wu joined Alfred University as an Assistant Professor in 2011, was promoted to Associate Professor in 2016, and became a Full Professor in 2018.

His research work at Alfred University has been funded by the National Science Foundation, Department of Defense Joint Technology Office, Office of Naval Research, Air Force Office of Scientific Research, national laboratories, and industries.