

Brief CV of the presenter:

Dr. Wai-Yim Ching is a Curators' Distinguished Professor of Physics at the University of Missouri-Kansas City (UMKC). His research focuses on theoretical and computational materials science. He developed the OLCAO method suitable for complex material systems and has authored or co-authored over 435 journal articles. He is an Academician of the World Ceramic Academy, and a Fellow of the American Association for the Advancement of Science (AAAS), Fellow of American Ceramic Society, Fellow of American Physical Society, and Fellow of Royal Society of Chemistry. He received the University of Missouri's Presidential Award for Sustained Career Excellence in 2017. He is an Associate Editor of the Journal of the American Ceramic Society and an Editorial Board member of Scientific Reports. He graduated from University of Hong Kong with BS degree in Physics and Mathematics in 1969, and a Ph.D in Condensed Matter Physics from Louisiana State University in 1974. He was a post-doctoral Research Associate at the University of Wisconsin-Madison before joining the faculty at UMKC in 1978.