

**FELLOWS** 

## YUANZHENG YUE DENMARK



Yuanzheng Yue is Professor of Chemistry at Aalborg University (AAU), Denmark. He obtained his Ph.D. degree in Materials Science from Technische Universität Berlin (TU Berlin) in 1995. Following that, he worked as a research scientist at both TU Berlin (1995-1996) and Jena University (1997-1998). In 1998, He joined Aalborg University as an associate professor and established the inorganic glass research area at AAU. Subsequently, he founded the Laboratory for Disordered Materials at AAU in 2003, where he has been leading the functional amorphous materials group. He was promoted to the position of full professor at AAU in 2007.

His research focuses on glass, glass ceramics, glass fibers, metal-organic framework glasses, metallic glasses, and amorphous materials with applications in insulation, membranes, and batteries. As an educator, he teaches courses in both chemistry and materials science to undergraduate and graduate students and supervises student projects. He has mentored over 50 M.Sc. students, 39 Ph.D. students, and 20 postdoctoral researchers until July 19, 2023.

He has published over 360 papers in international peer-refereed journals including Nature, Science, Nature Materials, which have been cited 14555 times (H=62) (till July 19, 2023). He has delivered 129 invited talks at conferences. He published 3 invention patents, 2 books, 4 special journal issues and 8 book chapters.

Prof. Yue is a Fellow of the European Academy of Sciences, the Royal Society of Chemistry, and the Society of Glass Technology. He holds Knight's Cross of the Order of the Dannebrog (Denmark). He is a council member of the International Commission on Glass (ICG), a member of the Coordinating Technical Committee (CTC) of ICG, and the founding chair of the ICG Technical Committee for Glass Fibers. He is a board member of the Danish Ceramic Society.

He is an editor of European Journal of Glass Science and Technology and an associate Editor of Advanced Devices and Instrumentation. He serves on the editorial boards of both Journal of Non-Crystalline Solids and Interdisciplinary Materials".