

Invited Speaker Biography



Takayuki Komatsu obtained his Ph.D from Kyoto University in 1980, and then joined the faculty at Nagaoka University of Technology (NUT), after working as a postdoctoral researcher in Rensselaer Polytechnic Institute. He currently holds a full professorship in NUT. He stayed at Harvard University as a visiting fellow in 1993-1994. He has published over 285 papers on glasses and crystallized glasses and currently concern for electronic polarizability in oxide glasses, transparent crystallized glasses with nonlinear optical/ferroelectric crystals, and laser patterning of functional crystal dots and lines in glasses. He received Scientific Award in Japan Ceramic Society and Fulrath Pacific Award in American Ceramic Society.