



**FELLOWS**

**PETER  
GREIL  
GERMANY**



Peter Greil is a professor of materials science and Chair of Glass and Ceramics at the University of Erlangen, Germany. He received his Dipl.Ing. in mineralogy/crystal chemistry in 1980 and a PhD in metallurgy in 1982 from University of Stuttgart, Germany.

Before joining Erlangen University in 1993 he was a research associate at the Max-Planck-Institute for Metals Research and held a position as an associate professor for advanced ceramics at the Technical University of Hamburg-Harburg. Peter Greil's research on novel processing of ceramics and composites has resulted in more than 300 papers and 42 patents.

His major fields of research include fundamental and applied aspects of non-powderous processing of ceramics and composites from polymers, metals and biological preforms. Current research is focused on microstructure evolution and properties of cellular ceramics and on crack healing of reactive filler loaded ceramic composites.

Peter Greil received a number of awards including the Otto Hahn Medal of the Max-Planck-Society, the Ross Coffin Purdy Award of the American Ceramic Society, the Leibniz Award of the German Science Association (DFG) and he is member of the World Academy of Ceramics and Fellow of the American Ceramic Society. He served as a member of the board of the German Ceramic Society and he is member of the editorial board of a number of international ceramic related journals.