

1.A short curriculum vitae (for conference publicity)

Short form of Kriven resume (2026)

Waltraud M. Kriven received a Ph.D. in 1976 in Solid State Chemistry from the University of Adelaide in South Australia. Subsequently Kriven was a post-doctoral researcher at the University of Western Ontario in Canada(1 year), the University of California at Berkeley, USA (3 years) a Visiting Scientist at the Max-Planck-Institute in Stuttgart, Germany (4 years) Since 1984, Professor Kriven has been at the University of Illinois at Urbana-Champaign, USA, and now is a Full Professor in the Department of Materials Science and Engineering as well as in the Materials Research Laboratory, which is a national resource center for microanalysis of materials.

Professor Kriven has internationally recognized expertise in at least three areas, most recently in geopolymers where her research group has written ~120 written research articles. Since 2003, Kriven has organized the Int. Symposium on Geopolymers as part of the Int. Conference and Exposition on Advanced Ceramics and Composites (ICACC) each year. She has written or co-authored over 475 research publications, and edited or co-edited 27 books, including 20 conference proceedings on geopolymers. Seven patents have been granted and further 2 are in progress. Kriven currently organizes 3-5 international conferences in USA and Europe on Geopolymers every 2 years.

Professor Kriven has been elected an Academician to the World Academy of Ceramics (2005), a Fellow of the American Ceramic Society (1995) and has won the Brunauer Award twice (in 1988 and 1991) from the American Ceramic Society for co-authoring the best research papers of the year. Professor Kriven is a past-chair of the Engineering Ceramics Division and the Ceramics Education Council, both of the American Ceramic Society.