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Dang-Hyok Yoon is a professor of The School of Materials Science and Engineering at Yeungnam University, South Korea. He earned a BS in Electronic Materials at Korea Advanced Institute of Science and Technology in 1994, a MS in Materials Science and Engineering at Pohang Institute of Science and Technology in 1996, and a PhD in ceramics at Clemson University (USA) in 2003. He worked for Samsung for 9 years as a senior researcher, working on the development of multi-layered ceramic chip capacitors and 6-Sigma methodology for industrial innovation where he served as a Master Black-belt, before joining Yeungnam University.

Prof. Yoon has published more than 130 publications in peer-reviewed journals. His research interests are in ceramic processing, including dispersion, tape-casting, electrophoretic deposition, and sintering. His recent research focuses on the fabrication of SiC<sub>f</sub>/SiC using both of DC- and AC-electrophoretic deposition combined with hot pressing as well as the joining of SiC-based materials for high temperature applications.