

Prof. Hasan Gocmez received his BSc degree from the Department of Metallurgical Engineering of Middle East Technical University, Turkey in 1994, and his MSc and Ph.D. degrees in Material and Ceramic Engineering departments from the Rutgers University-New Jersey, the USA in 1997 and 2001, respectively. Japan Society awarded him for Promotion of Science as JSPS fellow between 2006 and 2007 to do research at Yamaguchi University. He was a visiting scientist at AIST, Stockholm University, Stevens Institute of Technology, and KTH. He is a Professor in the Department of Metallurgical and Materials Engineering at Kutahya Dumlupinar University.

His research focus on ceramic processing, nanomaterials and energy storages systems such solar cells and lithium based batteries. In the meantime, he is an expert on the synthesis, dispersion and stability of ceramic nanoparticles, as well as the preparation of for energy storages applications. He has three patents pending and more than 100 publications, including articles, conference proceedings and others. He was also an associate editor of the Journal of the Ceramic Society of Japan and an editor of the Science and Engineering Journal of Dumlupinar University. He coordinated 12 national and 3 international projects supported by EU-FP6, Japanese Society of the promotional science (JSPS), TÜBİTAK, BOREN, etc. He received some awards international and national level such as Japan Society for Promotion of Science fellowship (Japan), RoMat Excellence Award (Romania), SME productivity encouragement award by Ministry of Science, Industry and Technology, Serhat Özyar Ph.D. thesis award by METU and best Ph.D. thesis by Automotive Association. He is co-founder of TeknoCeram that is focused on the production of advanced ceramic materials for automotive applications. Moreover, Prof. Gocmez is the founder and CEO of Piltek Energy System Co. located in Ankara since 2016. This SME is focused on battery technologies, especially lithium and solid-state batteries. He is currently the vice-rector responsible for research and development and international relations in Kutahya Dumlupinar University.