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Business & Industry

Fernando Gómez-Baquero is the Co-founder and CEO of BESSTECH. Dr. Gómez-Baquero holds a Ph.D. in Nanoscale Engineering from the College of Nanoscale Science and Engineering at the University at Albany SUNY, currently SUNY Polytechnic Institute. His research focuses on advanced nanomaterials for energy storage applications and on the economic impact of pervasive nanotechnologies. Dr. Gómez-Baquero has more than 13 years of experience in the nanotechnology industry, starting with production and characterization of carbon nanotubes and developing of polymer/nanotube composite materials. More recently, Dr. Gómez-Baquero has been focusing on the fabrication of nanoengineered electrodes for lithium ion batteries using semiconductor processes and using nanotechnology to improve the performance of lithium ion batteries. Dr. Gómez-Baquero has several publications in nanomaterials research and on the economic impact of nanotechnologies and four patent applications in diverse applications of nanomaterials.