CEO/PhD. Boyun Jang

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Dr. Boyun Jang has received his Bachelor, Master and Doctor's degree of Material science and engineering at Korea University and had post-doctorial position at Virginia tech. for 1 year at 2012. He has worked at Hyundai Electronics for 2 years from 2000 and joined Korea institute of energy research since 2006. He found a company, ETERTEN as a CEO with solid-state battery technologies at 2025. He researches various nano-materials for secondary battery, solar cell, optical devices and bio-applications. Since 2008, He has also developed various new process applicable for synthesis of nanomaterials using plasma such as inductive coupled plasma, microwave plasma, and arc plasma. He has been working on specific analysis methods such as internal quantum efficiency of nanomaterials, quantification of core-shell structure of nanoparticles by Raman and XPS, etc. He has transferred his nano-material technologies to more than 3 companies, who still on the related businesses. Now, he is planning to commercialize the core materials such as Silicon-Carbon anode materials and oxide-polymer composite solid electrolyte for solid state battery. He received technical innovation award twice from World Techconnect held in USA. He received commendation form Korean president at 2018. E-mail: byjang@eterten.com

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