

Prof. Eun Ha Choi
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Prof. Eun Ha Choi is one of the pioneers of Plasma Medicine and working as Director of Plasma Bioscience Research Center/Applied Plasma Medicine Center, at Kwangwoon University in Seoul, Korea. He has also worked as Professor and Senior Researcher positions at Texas Tech University (2001-2003) and Hampton University/NASA (1989-1990) and Naval Surface Warfare Center (NSWC) at MD, USA (1987-1989) in the field of plasma physics and charged particles. He develops several novel plasma sources and approaches for material processing, biomedicine, cosmetics, defense application, environmental control, agriculture, and food processing. PBRC researchers under Prof. Choi leadership are focused on the development of Plasma Medicine, which is a revolutionary breakthrough area focused on plasma interaction with biological tissues/cells, and application for wound healing, cancer treatment, immuno-modulation, sterilization, blood coagulation, and treatment of different diseases, not effectively treated before. With 32 years of experience in the field of plasma physics and medicine, he has published extensively (more than 500 publications) and is regular chair of many international conferences such as ISPB, IVC, KVS conferences. Presently he is also managing University Big Research Institute Government Project on environmental issues related to air, water, and soil. Amongst his awards is the 'Life Time Achievement Award' from the International Society for Plasma Medicine in 2016. He has also been included as the world's top 2% and 100,000 scientists in the dataset published by Elsevier and Stanford University in 2020.