

Curriculum Vitae (Dr. Jeung-hyun Jeong)

Dr. Jeung-hyun Jeong is the head of Advanced Photovoltaics Research Center, Korea Institute of Science and Technology (KIST). He majored in Material Science and Engineering at Seoul National University from Bachelor to Ph.D, then experienced Post-doc research in Massachusetts Institute of Technology (MIT) during 2003-2004, and joined KIST in 2004.

His research career is related to vacuum-based thin-film processes and material properties, starting from thin-film mechanical analysis, through electrical memory materials, now focusing on CIGS thin-film solar cell. He has contributed more than 10 years to CIGS solar cell technology and carried out many research projects on CIGS solar cell as Principal Investigator. Now his research focus is the high-efficiency modularization of CIGS solar cell and its functionalization toward transparency and flexibility.