

SHAHIDUZZAMAN MD 先生 ご略歴

Bibliography: Dr. Md. Shahiduzzaman (Sohel) is an Assistant Professor (Tenure Track) at the Nanomaterials Research Institute (NanoMaRi) at Kanazawa University, Japan, where he designs, fabricates, and develops highly efficient and stable perovskite solar cells (PSCs). Born in Bangladesh in 1984, Dr. Shahiduzzaman moved to Japan for postgraduate study in 2011. He obtained a Master's degree in Thermoelectric Materials & Application from the Japan Advanced Institute Science & Technology (JAIST) in 2013 and earned his Ph.D. in PSCs from Kanazawa University in 2016. He completed two post-doctoral fellowships before joining NanoMaRi. He served as an Assistant professor (Fixed Term) until October 2022. Dr. Shahiduzzaman aims to create groundbreaking PSCs seed technology for large-scale practical application, with the goal of unlocking net-zero carbon emissions by 2050 and promoting local economic growth for a sustainable future. He has delivered over 50 keynote and invited talks, presented more than 50 oral and poster sessions at international and domestic conferences and seminars, authored over 40 manuscripts as first and corresponding author, contributed to 4 book chapters, filled 6 Japanese patents and published over 100 peer-reviewed articles to date.

