Dr. Khurram S. Joya

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Dr. Khurram S. Joya was born and raised in Lahore. He holds multiple positions as Researcher and Faculty at DTU ENERGY, DTU-Denmark, KFUPM, KSA and UET Lahore. After his MSc and MPhil in Applied Chemistry from UET-Lahore, he moved to Netherlands pursuing his PhD at Leiden University. Meanwhile, he had few research visits at University of Zurich, Switzerland, University of Uppsala, Sweden, ICIQ, Spain and UNT, USA. After his PhD, Dr. Joya joined Max-Planck Institute, Germany for his postdoc research on an EU project. In the meantime he also obtained a Falorization Award from TBSC, Netherlands and started working on another project in Netherlands at the same time and later earns a postdoc position there. Dr. Joya then moved to KAUST, KSA for another researcher position and later to DTU-Denmark. Dr. Joya's research is focused on molecular and functional nanoscale materials, organometallics, electrocatalysis, spectroelectrochemistry and dye-solar cells. His research theme is under the umbrella of solar and chemical energy conversion, artificial photosynthesis, water splitting and CO_2 reduction and biomass conversion. Dr. Joya has 45+ high impact research publications, inventor of about 10 patents, and contributed to two books and 06 journals cover-highlights. His research accomplishments include 2 Faculty Research Awards (UET – Lahore), PhD Award, 2 LUF Research Awards Leiden University, The Netherlands, BioSolarCell Valorization Award (BioSolarCell, Several HEC Travel Awards, Best Lecture Award at Pak Coating Show 2016, Best Performance Award for UET-Lahore, Pakistan (2016). Dr. Joya frequently presents his research lectures as Plenary, Keynote and as Invited Speaker in Pakistan and abroad in EU, USA, Middle-East and beyond.