

Speaker's short bio

Dr. Yang Bai obtained his Bachelor of Engineering degree in 2011 from Tianjin University in China and Ph.D. in Metallurgy and Materials in 2015 from University of Birmingham, United Kingdom. In 2016, he was awarded the prestigious Marie Skłodowska-Curie Individual Fellowship under the European Union's Horizon 2020 research and innovation program. He is currently a tenure-track Assistant Professor in Small Power Self-Sufficient Sensor Systems. He is also an elected committee member of the IOP (Institute of Physics) Energy Group, UK. His research interests include piezoelectric and ferroelectric materials, photo-ferroelectric materials and their applications in energy harvesting. He has 23 peer reviewed publications in international journals, with 17 of them being the first and corresponding author including 3 on Advanced Materials. He has been granted 1 patent and have generated 2 invention disclosures and 1 patent application. He has also been reviewers in over 15 academic journals, including the prestigious Advanced Materials, Chemical Society Reviews and PNAS. He has been on the review panel for two awards (Global Undergraduate Awards and Skolar Award).