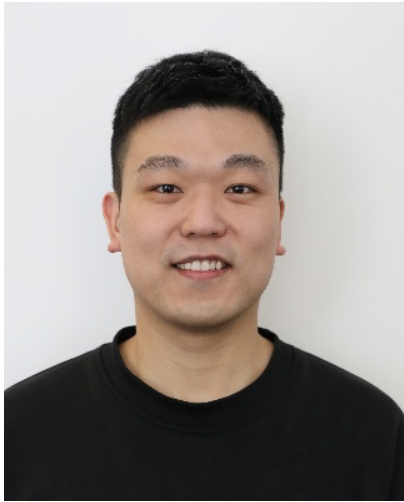




Presentation title: Protection of Power Systems with High Amounts of Converter-based Resources

Dr Di Liu is currently a Research Associate in the Department of Electronic and Electrical Engineering at the University of Strathclyde. His research focuses on developing novel protection and control solutions for power systems with high levels of renewable energy integration. He obtained his BEng (Hons) degree in Electronic and Electrical Engineering with First Class Honours in 2018, and his PhD in Electrical Engineering in 2023, both from the University of Strathclyde, Glasgow, UK.

He has participated in seven research and Knowledge Exchange projects, serving as the lead researcher in five of them, and a Co-investigator on two. He has published 19 technical papers, including 5 high-quality international journal papers and 14 conference papers. He has obtained the Best Paper Award at the *IET DPSP 2025 conference*. He has also actively engaged with external institutions and the wider professional community. He is a committee member of the CIGRE UK NGN and a member of the IEEE.