Dr. Xun Jiang
Email: *JiangX28@cardiff.ac.uk*

Personal Statement

I am a Research Associate at Cardiff University since 2024, and I would like to express my interest in the **Secretary & Treasurer** position for CIGRE UK NGN. I am enthusiastic about contributing to the NGN community and believe my experience, passion, and expertise make me a strong candidate.

I have over nine years of experience in power systems and have served as a key researcher in **five related projects**, including European Horizon and UK EPSRC projects. To date, I have published **14 journal papers**, **5 conference papers**, and hold **3 Chinese patents**.

Since 2025, I have been serving as a technical supporter within the CIGRE UK NGN technical team. In this role, I have:

1. **Led the CIGRE UK NGN Young Member Showcase Competition 2025**;

2. Volunteered during the NESO visit;

3. Supported the mentor–mentee scheme.

These activities have enabled me to build strong connections with NGN team members and gain solid experience in dissemination, organisation, communication, and preparation of materials such as certificates and templates. I also developed the expense claim template for presenters and judges and coordinated the collection of their submissions. These experiences directly support the responsibilities of the Secretary & Treasurer.

Beyond NGN, I also serve as the Students & Young Professionals Representative of the IEEE UK & Ireland Section PELS Chapter. In this role, I **led the establishment of the IEEE Student Branch and Student Branch Chapter** at Cardiff University and **applied for external fundings and managed the budget for IEEE PELS events**. This experience further strengthens my suitability for the role of Secretary & Treasurer.

In the coming year, in addition to arrangement and recording of Steering Committee meetings and NGN budget management, I would also like to facilitate **joint events** between NGN and the IEEE PELS Chapter and **enhance the visibility of NGN activities** through platforms such as Student Branches and the Young Professionals community of IEEE.