

Brief candidate statement by Jun Cheng

As a theoretical and computational electrochemist, I have been committed to advancing interdisciplinary collaboration within ISE, particularly at the interface of theory, experiment, and emerging AI technologies. I currently serve as Vice-Chair of the ISE Physical Electrochemistry Division, having contributed to the Division's scientific activities and community building. Over the years, I have organised several symposia at ISE Annual Meetings to promote dialogue across disciplines, including Machine Learning Meets Electrochemistry, Double Layer Reloaded: Theory Meets Experiment, and AI for Electrochemistry. I have also contributed to the organisation of this year's ISE pre-conference meeting in Xiamen. During the COVID-19 pandemic, I established the ISE WeChat account in China to maintain scientific communication, share ISE activities, and strengthen engagement between Chinese electrochemists and the international community.

As Chair, I would build on these contributions to foster closer collaboration between computational and experimental electrochemistry, connect fundamental understanding with practical applications, and promote both fundamental and application-oriented research in AI for electrochemistry. By supporting emerging interdisciplinary topics, engaging researchers across career stages and geographical regions, and creating opportunities for scientific exchange, I aim to help the Division remain inclusive, dynamic, and at the forefront of new developments in electrochemistry.