Statement for ISE Division 5 Chair-Elect

It is my great pleasure and honour to have the opportunity to serve as Chair-Elect of ISE Division 5. Throughout my career, I have worked across a broad spectrum of electrochemical engineering and technology, spanning industrial electrochemical processes, electrochemical coating, corrosion and surface engineering, and electrochemical energy storage.

My research has consistently focused on bridging fundamental electrochemical science with engineering practice and industrial application. Through collaborations with industrial partners, I have contributed to projects addressing real-world challenges in process optimisation, materials performance, and technology development. My broad experience across industrial electrochemistry, electrochemical engineering, and energy technologies has shown me the importance of strong collaboration between academia and industry. I strongly value the role of Division 5 in bringing together researchers, engineers, and technology developers to address both fundamental and applied challenges in electrochemical science and engineering.

Given the opportunity to serve as Chair-Elect, I would work to strengthen Division 5 as a vibrant platform for advancing electrochemical engineering and technology. My priorities would include fostering international collaboration, enhancing engagement with industry, supporting early-career researchers and engineers, and promoting emerging electrochemical technologies that address global challenges in sustainable manufacturing, energy storage, and resource utilisation.

I believe Division 5 is uniquely positioned to bridge scientific innovation and technological implementation. It would be a privilege to contribute to the Division's continued growth and to support an active, inclusive, and globally connected community that advances both the science and practice of electrochemical engineering.