

Candidate Statement

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I am honored to be a candidate for the Chair Elect of Division 4, Electrochemical Materials Science, of the International Society of Electrochemistry.

My research has focused on electrochemistry and corrosion science, particularly on developing advanced impedance-based methods for corrosion monitoring and elucidating corrosion reaction mechanisms. Through my involvement in ISE-sponsored meetings, including serving as Secretary of AEIS 2017 in Tokyo and Chairperson of AEIS 2024 in Nagoya, I have come to appreciate the importance of creating opportunities for international scientific exchange and collaboration.

If elected, I would contribute to Division 4 in the following three areas. First, I would promote scientific exchange across the broad field of electrochemical materials science, including advanced electrochemical characterization and in situ, operando, and time-resolved approaches. Second, I would strengthen the connections between fundamental electrochemistry, materials science, and practical applications, bringing together researchers working on corrosion, surface treatments, energy-related materials, additive manufacturing, and other emerging fields. Third, I would encourage the active participation of early career researchers and promote international collaboration across regions and research communities.

I would be pleased to work with the Division officers and members to develop attractive scientific programs and create opportunities for new collaborations. It would be a privilege to contribute to the continued development of Division 4 as an active and internationally connected scientific community.