

Wataru SUGIMOTO, Candidate for ISE President Elect

Personal history

Wataru Sugimoto is a Distinguished Professor at Shinshu University, Japan, where he also serves as Vice President for Academic Design. In addition, he holds the position of Deputy Director at the Institute for Aqua Regeneration (ARG) and is a Professor of Materials Chemistry in the Faculty of Textile Science and Technology. He began his academic career at Shinshu University as an Assistant Professor after earning his PhD in Inorganic Materials Chemistry from Waseda University in 1999.



Sugimoto has been an active member of the International Society of Electrochemistry (ISE) since 2001 and currently serves as its Vice President (2024–2026). His previous roles within ISE include Vice Chair of Division 3 (2021–2022), and has contributed extensively to the organization of numerous ISE annual and topical meetings. Beyond ISE, he has held key leadership roles in major academic societies, including Individual Membership Committee of The Electrochemical Society (2013–2016) and Vice President (2026–2027) and Executive Director (2021–2024) of the Electrochemical Society of Japan (ECSJ). He has also played a pivotal role in organizing major international conferences such as PRiME, ECS meetings, ACEPS, ISEECap, and ICAC. Furthermore, he has served on the editorial boards of several prominent journals, including the *Journal of The Electrochemical Society*, *Electrocatalysis* (Springer Nature), *Electrochemistry* (the official journal of ECSJ), and *Chemistry Letters* (the official journal of the Chemical Society of Japan).

With over 27 years of research experience, he has made significant contributions to the fields of energy storage and energy conversion. His work focuses on supercapacitors, battery–supercapacitor hybrids, and electrocatalysts for fuel cells and electrolyzers, with particular emphasis on two-dimensional nanosheet materials. He is especially recognized for his pioneering research on the synthesis and application of precious metal dioxide nanosheets and platinum-group metal nanosheets. He has authored approximately 170 peer-reviewed publications in leading scientific journals, including 11 papers in *Electrochimica Acta*.

His achievements have been recognized through awards, including the Commendation for Science and Technology by the Minister of MEXT, Japan (2023), the Scientific Achievement Award from the Electrochemical Society of Japan (2018), the Oronzio De Nora Foundation Prize of ISE on Electrochemical Energy Conversion (2005), etc.