

## Curriculum Vitae (October 2026)

### **Yoshinao Hoshi, Ph.D.**

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Yoshinao Hoshi is an Associate Professor at Nagoya Institute of Technology, Japan. He received his Ph.D. in Engineering from Tokyo Institute of Technology in 2012. His research focuses on electrochemistry and corrosion science, particularly the development of novel corrosion monitoring methods based on electrochemical impedance spectroscopy and the elucidation of corrosion reaction mechanisms. His recent research has focused on three-dimensional impedance analysis for elucidating dynamic electrochemical processes at material surfaces and interfaces. He is the author of more than 100 peer-reviewed publications.

Prof. Hoshi has actively contributed to the ISE community through presentations at ISE Annual and Topical Meetings and publications in *Electrochimica Acta*. He served as Secretary of the 2nd Asian Symposium on Electrochemical Impedance Spectroscopy (AEIS 2017) in Tokyo and as Chairperson of the 4th Asian Symposium on Electrochemical Impedance Spectroscopy (AEIS 2024) in Nagoya, both ISE-sponsored meetings.

He received the 2026 ECS Corrosion Division Rusty Award for Mid-Career Excellence. He has also contributed to ECS activities through symposium organization and committee service. In Japan, he serves as Vice Chair of the Corrosion Committee of The Electrochemical Society of Japan.