Prof. Satoshi Iwamoto

Research Center for Advanced Science and Technology,
The University of Tokyo, Japan

Satoshi Iwamoto is a Professor at the Research Center for Advanced Science and Technology (RCAST) and the Institute of Industrial Science (IIS), The University of Tokyo. He currently also serves as the Deputy Director of RCAST and the Deputy Director General of the Division of University Corporate Relations at The University of Tokyo.

He received his B.E., M.Eng., and Ph.D. degrees in Applied Physics from The University of Tokyo in 1997, 1999, and 2002, respectively. After serving as a Research Associate, Lecturer, and Associate Professor at The University of Tokyo, he became a Full Professor in 2019. Between 2022 and 2023, he also served as an Assistant to the President of The University of Tokyo.

Prof. Iwamoto has been working mainly in the field of photonic crystals and related subjects since 2002. His current research focuses on quantum nanophotonics, topological photonics and phononics, and nanophotonics with wide-bandgap materials. He has led numerous research projects, published over 240 scientific journal papers, and delivered more than 60 invited presentations at major international conferences.

He has received several prestigious awards, including the Young Scientists' Prize from the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2012, the Docomo Mobile Science Award in 2022, and the IEICE Electronics Society Award in 2023. He was elected as an OSA (Optica) Fellow in 2021.