

Osamu Ishitani has been interested in artificial photosynthesis for a long time. His group has developed molecular technology for metal-complex photocatalysts for CO₂ reduction and hybridized them with various semiconductor materials. His other interests are photochemical properties of transition metal complexes and organometallics. He is full professor of Department of Chemistry at Tokyo Institute of Technology. He has been serving as the Asian editor of Journal of Photochemistry and Photobiology A: Photochemistry, the vice president of the Chemical Society of Japan and that of the Japanese Photochemical association as well.