



Rui Shang is an Associate Professor of Chemistry at the University of Tokyo. He received his B.Sc. (2009) and Ph.D. (2014) from University of Science and Technology of China (USTC). He carried out graduate research as a joint-training Ph.D (2012–2014) and then served as a JSPS fellowship researcher (2014–2016) in the University of Tokyo under the supervision of Prof. Eiichi Nakamura. Dr. Shang was promoted as a Lecturer (2017) and later as an Associate Professor (2020) in the University of Tokyo. He also served as a joint researcher in USTC (2014–2020). His research interests cover new catalytic reactions, novel conjugated molecules, and their material functions. His current research focuses on 1) development of new reactions using base metal catalysis for organic electronic materials; 2) synthetic creation of novel conjugated  $\pi$ -molecules for electronic device applications; 3) design and development of new photocatalysis methodologies for organic synthesis.