

Short Biography:

Prof. Hiroto Nishihara received his PhD degree in the field of Chemical Engineering at Kyoto University in 2005. At the same year, he got a position of assistant professor at Institute of Multidisciplinary Research for Advanced Materials, Tohoku University. Since then, he has been working on carbon materials, porous materials, and their applications for energy storage, such as supercapacitors, hydrogen storage, and lithium-ion batteries. In 2011, he was promoted to an associate professor, and he has become a member of PRESTO, JST in 2013. He has received many awards such as the Japan Carbon Award for Young Researcher (2008), the Young Researcher Award of the Carbon Society of Japan (2010), the Tokin Science and Technology Award (2012), and BCSJ Award (2014).