

Prof. Dr. Ryotaro Matsuda

	
Name: Prof. Dr. Ryotaro Matsuda	
Organization: Nagoya University	
Profile Weblink: http://www.apchem.nagoya-u.ac.jp/15-OUKA-7/matsudalab/member/Eryotaro-matsuda.html http://www.apchem.nagoya-u.ac.jp/15-OUKA-7/matsudalab/Eindex.html	
<p>Ryotaro Matsuda received his doctoral degree in engineering from Kyoto University in 2005. In 2006 he started to work at Kyushu University as an Assistant Professor. In 2008, he was appointed group leader of ERATO Project promoted by Japan Science and Technology Agency (JST), and after that, in 2013, he became an Associate Professor at the Institute for Integrated Cell-Material Sciences, Kyoto University. Since November 2015, he is a Full-Professor at the graduate school of engineering, Nagoya University.</p> <p>He advanced research on molecular recognition in the nanospace of Porous Coordination Polymers (PCPs) or Metal-Organic Frameworks (MOFs), so as to develop new porous materials for molecular storage and separation. His research group is also interested in creation of structurally transformable MOFs so-called flexible MOFs that can change sorption behaviors in response to external physical or chemical stimuli. In addition, he expertizes in the field of measurement technology as well as synthetic chemistry, and developed various original in-situ measurement systems.</p>	

Awards and Scholarships:

Nov. 2016	“Essential Molecules Challenge” prize <i>Air Liquide S.A.</i>
Apr. 2015	The Young Scientists’ Prize Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan
Nov. 2012	JSAd Research Encouragement Award <i>The Japan Society on Adsorption</i>
Mar. 2012	The CSJ Award for Young Chemists <i>The Chemical Society of Japan</i>
Sep. 2010	JSCC Research Encouragement Award <i>Japan Society of Coordination Chemistry</i>
Feb. 2007	Inoue research encouragement prize <i>Inoue Foundation for Science</i>