


## Distinguished Professor Susumu Kitagawa Biography

	
Name: Distinguished Professor Susumu Kitagawa	
Organization: Kyoto University	
Profile Weblink: <a href="http://www.icems.kyoto-u.ac.jp/en/wwa/kitagawa/">http://www.icems.kyoto-u.ac.jp/en/wwa/kitagawa/</a> <a href="http://www.kitagawa.icems.kyoto-u.ac.jp/">http://www.kitagawa.icems.kyoto-u.ac.jp/</a>	
<p>Susumu Kitagawa received his Ph. D. at Kyoto University and is now Distinguished Professor of Kyoto University, and Director of Institute for Integrated Cell-Material Sciences (WPI-iCeMS) at Kyoto University.</p> <p>His main research fields are coordination chemistry, in particular, chemistry of coordination space, and his current research interests are centered on synthesis and properties of porous coordination polymers (PCPs) /metal-organic frameworks (MOFs).</p> <p>Kitagawa was the first to demonstrate “porosity” for coordination networks with gas sorption experiments (1997). He pioneered a new type of MOFs with structural flexibility and coined soft porous crystals for them, which show unique porous properties dissimilar to those of conventional porous materials.</p> <p>To date, MOFs are classified as a new category of porous materials, as opposed to the conventional classifications of inorganic and carbon materials.</p>	

### Awards:

2017	<b>Chemistry for the Future Solvay Prize</b>
2017	<b>2017 Clarivate Analytics Highly Cited Researcher</b>
2017	<b>The 58<sup>th</sup> Fujihara Award</b>
2016	<b>1st Air Liquide Awards on Essential Small Molecules 2016</b>
2016	<b>2016 Fred Basolo Medal for Outstanding Research in Inorganic Chemistry</b> <i>Northwestern University</i>
2016	<b>2016 Clarivate Analytics Highly Cited Researcher</b>
2016	<b>2016 Japan Academy Prize</b>
2015	<b>2015 Thomson Reuters Highly Cited Researcher</b>
2014	<b>2014 Thomson Reuters Highly Cited Researcher</b>
2013	<b>The de Gennes Prize</b> <i>Royal Society of Chemistry</i>
2010	<b>Thomson Reuters Citation Laureate (Chemistry)</b>