


## Science and Technology in Japan (July 6<sup>th</sup> - July 14<sup>th</sup>, 2023)

### Lecturer Profile, Abstract of Lecture and Field Trip

Materials for Energy & Environmental Applications	
Date: July 10th	Lecturer: WAGATA Hajime
Abstract of Lecture: This class offers opportunities to help participants to start thinking environmental purification and new energy source for next generation. Recently, there are several arising problems such as much consumption of fossil fuels and environmental pollution by wastes. How do we face to these problems to maintain modern society of human beings? The aims of this course are to know recent research effort in a field of materials science to solve the above problems and discuss the requirement of new life style to build up sustainable societies.	
Field Trip: Tour of Nippon Steel's East Japan Ironworks Kimitsu area factory.	
	Hajime Wagata has been a Senior Assistant Professor of the Department of Applied Chemistry, School of Science and Technology, Meiji University since April 2016. He received Doctor of Engineering from Tokyo Institute of Technology on March 2011, and has worked as a Postdoctoral Fellow of Japan Society for the Promotion of Science from April 2011 to March 2012, an Assistant Professor of the Department of Environmental Science and Technology, Faculty of Engineering, Shinshu University from April 2012 to March 2016.