

2024

1.17

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12:10

12:50

12:10-12:15

◆ Introduction

12:15-12:40

◆ Seminar
(Presentation)

12:40-12:50

◆ Q&A

Online
(Zoom)Scan here for
Registration ▶▶https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_628Wnc3US7igmuL_PDgG7g

Supported by Kyushu University, Q-AOS & TEMDEC

Photochemistry:

Pioneering Innovative Technologies with the Power of Molecules Harnessing Light Energy

Chair: Assoc. Prof. Kun QIAN (Research Futures Coordinator of Q-AOS)



Key Words

Photochemistry

Energy science

Associate Professor **Kiyoshi MIYATA**

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Kiyoshi Miyata is an Associate Professor at the Graduate School of Science, Kyushu University. He was born in Yamaguchi City, Yamaguchi Prefecture. He completed the doctoral program at Kyoto University Graduate School in March 2015, earning a Ph.D. in Science. In April of the same year, He became a postdoctoral researcher at Columbia University, USA, and appointed as a JSPS Overseas Research Fellow in April 2017. He began as an Assistant Professor at the Graduate School of Science, Kyushu University in February 2018, and promoted to current position in December 2022. He has been a core staff member of the chemistry portal site "Chem-Station" and a member of the chemistry outreach team "Pikari Kagaku." He received the Young Scientists' Prize from the Minister of Education, Culture, Sports, Science and Technology in April 2020.

Light is abundant in our surroundings and can be considered as one of the primary sources of energy on Earth. The study of photochemistry explores ways to effectively utilize light with the aid of chemical processes. This field is currently gaining much attention, especially in areas like artificial photosynthesis. In this presentation, I aim to introduce some of the cutting-edge photochemical research being conducted in our laboratory. Additionally, I would like to share our outreach activities, known as "Pikari Kagaku," which are directed towards the community.