

INTERNATIONAL JOINT SYMPOSIUM ON-LINE:

# CHALLENGE TO DEVELOP INNOVATIVE PHOTOCATALYST

Date & time: January 26, 16:00-18:10 (JST), 2021

Website: <https://sites.google.com/view/2nd-ijc-photocatalysis/home>

Registration fee: Free



**Christopher KLEY**  
FHI, Max Planck Society



**Ewa KOWALSKA**  
ICAT, Hokkaido Univ.



**Masanobu HIGASHI**  
ReCAP, Osaka City Univ.



**Hideki KATO**  
CENIM, IMRAM, Tohoku Univ.

- 16:00** Opening address, Yutaka AMAO (ReCAP, Osaka City University)  
Greeting, Atsushi MURAMATSU (SRIS & IMRAM, Tohoku University)
- 16:05** Revealing nanoscale properties of electrocatalysts by in situ electrochemical scanning probe microscopy  
Christopher KLEY (FHI, Max Planck Society)
- 16:35** The morphology-governed activity of plasmonic photocatalysts  
Ewa KOWALSKA (ICAT, Hokkaido University)
- 17:05** Development of water splitting system using metal sulfide photocatalysts under visible light irradiation  
Masanobu HIGASHI (ReCAP, Osaka City University)
- 17:35** Application of oxynitrides to photocatalytic water splitting  
Hideki KATO (CENIM, IMRAM, Tohoku University)
- 18:05** Concluding remarks, Bunsho OHTANI (ICAT, Hokkaido University)

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