

# Photo-Cat symposium, 2021: 20-22<sup>nd</sup> of September, 2021

## DAY 1: 20<sup>th</sup> of September, 2021



**Masahiro  
Murakami**



**Jerome  
Waser**



**Peter  
Sadler**



**Oliver  
Wenger**

12:30 pm: Informal meeting with the speakers

1:00 - 1.55 pm: Lecture by **Prof. Masahiro Murakami** (Kyoto University, Japan)  
Title: Synthetic Reactions Driven by Photon  
Chair: Pegie Cool

1:55 - 2:50 pm: Lecture by **Prof. Jerome Waser** (EPFL, Switzerland)  
Title: Photomediated Reactions of Hypervalent Iodine Reagents  
and strained rings  
Chair: Shoubhik Das

2:50 - 3:05 pm: Break

3:05 - 4.00 pm: Lecture by **Prof. Peter Sadler** (University of Warwick, UK)  
Title: Photocatalytic and Phototherapeutic Metal Complexes  
Chair: Pegie Cool

4:00 - 4:55 pm: Lecture by **Prof. Oliver Wenger** (University of Basel, Switzerland)  
Title: Multi-photon Excitation in Photocatalysis  
Chair: Shoubhik Das

5:00 pm: Closing remarks



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## DAY 2: 21<sup>st</sup> of September, 2021



Osamu  
Ishitani

12:30 pm: Informal meeting with the speakers

1:00 - 1.55 pm: Lecture by **Prof. Osamu Ishitani** (Tokyo Institute of Technology, Japan)  
Title: New Trends in Photocatalytic Reduction of CO<sub>2</sub>  
Chair: Pegie Cool



Annemieke  
Madder

1:55 - 2:50 pm: Lecture by **Prof. Annemieke Madder** (Ghent University, Belgium)  
Title: Photo-induced Precision Ligations with Nucleic Acids through Tailored Singlet Oxygen Generation  
Chair: Shoubhik Das



Timothy  
Noel

2:50 - 3:05 pm: Break

3:05 - 4.00 pm: Lecture by **Prof. Timothy Noel** (University of Amsterdam, Netherlands)  
Title: Innovation in Photocatalysis through use of Flow Chemistry  
Chair: Pegie Cool



David  
Nicewicz

4:00 - 4:55 pm: Lecture by **Prof. David Nicewicz** (University of North Carolina, USA)  
Title: New Avenues in Synthesis via Organic Photoredox Catalysis  
Chair: Shoubhik Das

5:00 pm: Closing remarks



# Photo-Cat symposium, 2021: 20-22<sup>nd</sup> of September, 2021

**DAY 3:** 22<sup>nd</sup> of September, 2021



**Liang-Nian  
He**

12:30 pm: Informal meeting with the speakers



**Pascal  
Van der Voort**

1:00 - 1.55 pm: Lecture by **Prof. Liang-Nian He** (Nankai University, China)  
Title: Photocatalysis for CO<sub>2</sub> Reductive Functionalization  
Chair: Pegie Cool



**Thorsten  
Bach**

1:55 - 2:50 pm: Lecture by **Prof. Pascal Van Der Voort** (Ghent University, Belgium)  
Title: Covalent Organic Framework: A New Family of Excellent Photocatalysts  
Chair: Shoubhik Das

2:50 - 3:05 pm: Break

3:05 - 4.00 pm: Lecture by **Prof. Thorsten Bach** (TU Munich, Germany)  
Title: Enantioselective Catalysis of Photochemical Reactions  
Chair: Pegie Cool



**Tomislav  
Rovis**

4:00 - 4:55 pm: Lecture by **Prof. Tomislav Rovis** (Columbia University, USA)  
Title: New Tools for Catalysis  
Chair: Shoubhik Das

5:00 pm: Closing remarks