

Fundamental Photofunctionality of Transition Metal Complexes

Lund University Chemistry Department

11 – 12 April 2024

Thursday, April 11 – Lecture Hall B

- 14.00 – 14.05 **Welcome**
Petter Persson, Lund University
- 14.05 – 15.00 **Charting Excited-State Energy Surfaces for Transition Metal Complexes**
Isabelle M. Dixon, CNRS/Université Paul Sabatier
- 15.00 – 15.30 **Coffee**
- 15.30 – 15.50 **Reaction-Diffusion Simulations of Photoredox Processes in Solution**
Simon Liedtke, Computational Chemistry, Lund University
- 15.50 – 16.10 **Exploiting Bimolecular Photocycles Driven by Ligand-to-Metal Charge Transfer Excited States**
Christina Wegeberg, Chemical Physics, Lund University
- 16.10 – 16.50 **Characterizing Transient Species after Photodissociation of Ironpentacarbonyl in Solution**
Michael Odelius, Stockholm University
- 16.50 – 17.00 **Closing Discussion**

Friday, April 12 – Lecture Hall A

- 09.00 – 12.00 **Modeling Photofunctional Transition Metal Complexes**
PhD Defence of Iria Bolano Losada
Faculty Opponent Isabelle M. Dixon, Chargee de recherche HDR
CNRS/Université Paul Sabatier