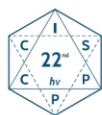




## Oral presentations and short talks

- 01** Directly Probing Femtosecond Spin Dynamics in a Molecular Magnet  
**Olof Johansson**, Ji-Wan Kim, Emily Allwright, David M. Rogers, Neil Robertson, Jean-Yves Bigot
- 02** Photocatalytic CO<sub>2</sub> Reduction using Cu, Fe and Mn Complexes  
**Hiroyuki Takeda**, Hiroki Koizumi, Hiroko Kamiyama, Yutaka Suzuki, Yu Monma, Toshihide Mizutani, Osamu Ishitani
- 03** Heterodinuclear Complexes Comprising a Porphyrin Photosensitizer for Photochemical CO<sub>2</sub> Reduction  
Corinna Matlachowski, Philipp Lang, **Matthias Schwalbe**
- 04** Radically Improved Iron Carbene Photosensitizers  
Pavel Chabera, Lisa Fredin, Reiner Lomoth, Villy Sundström, Kenneth Wärnmark, **Petter Persson**
- 05** Ultrafast tabletop XUV absorption spectroscopy of transition metal complexes  
**Josh Vura-Weis**
- 06** Transient spectroscopic studies of enantiomerically-resolved intercalating photo-oxidising or imaging ruthenium dipyridophenazine (dppz) complexes bound to defined sequence DNA  
**John M. Kelly**, Páraic M. Keane, Fergus E. Poynton, Thorfinnur Gunnlaugsson, James A. Hall, Christine J. Cardin, Igor V. Sazanovich, Michael Towrie, Susan J. Quinn, Conor Long
- 07** Understanding and Exploiting Long-lived NIR Emissive Chromium Complexes  
Sven Otto, Markus Grabolle, Ute Resch-Genger, Christoph Förster, Stefan Lochbrunner, **Katja Heinze**
- 08** Aggregation-induced energy transfer in a decanuclear Ru(II)/ Os(II) polypyridine dendrimer  
**Fausto Puntoriero**, Antonino Arrigo, Giuseppina La Ganga, Sebastiano Campagna, Max Burian, Sigrid Bernstorff, Heinz Amenitsch
- 09** Ultrafast Dynamics of a Magnetically Bi-stable Azopyridine-functionalized Ni-Porphyrin Spin Switch  
Sebastian Megow, Julia Bahrenburg, Hendrik Böhnke, Mats Bohnsack, Mark Dittner, Dennis Bank, Rebecca Marschan, Marcel Dommaschk, Christian Schütt, Rainer Herges, **Friedrich Temps**
- 010** Photoinduced Charge Separation and Recombination in Ir-, Pd- and Pt-Dipyrrin Complexes  
**Christoph Lambert**, Stefan Riese, Johannes Klein, Ulrich Steiner
- 011** Ultrafast X-ray spectroscopy of transition metal compounds relevant for catalysis: a study case of a high-valent Fe complex  
**Wojciech Gawelda**, Tadesse Assefa, Alexander Britz, Michael Diez, Andreas Galler, Dmitry Khakhulin, Joei Torres-Alacan, Peter Vöhringer, Christian Bressler
- 012** Laser Pump-NMR Probe of Hyperpolarised Metal Hydrides  
**Robin N. Perutz**, Simon Duckett, Meghan Halse, Barbara Procacci, Marta Rosello-Merino
- 013** Ultrafast Pump-probe and 2D-IR Spectroscopy Reveal the Photochemistry and Dynamics of Encapsulated [FeFe]-Hydrogenase Sub-site Analogues  
Robby Fritsch, Pim Frederix, Joseph Wright, Rein Ulijn, Christopher Pickett, **Neil T. Hunt**
- 014** Vibrational Control of Electron Transfer. **Spiros S. Skourtis**
- 015** Understanding Vibrational Control of Electron Transfer in Coordination Compounds  
**Theo Keane**, Milan Delor, Paul Scattergood, Stuart A. Archer, Mike Towrie, Igor V. Sazanovich, Anthony Parker, Anthony J. H. M. Meijer, Julia A. Weinstein
- 016** A clogged drain in the excited state landscape of an artificial photosynthetic antenna hinders photoinduced energy transfer  
Joachim Kübel, Maria Wächtler, **Benjamin Dietzek**
- 017** Ultrafast Excited-State Decays in [Re(CO)<sub>3</sub>(NN)(L)]<sup>n+</sup>: Non-Adiabatic Quantum Dynamics  
**Maria Fumanal**, Etienne Gindensperger, Chantal Daniel



- 018** Fluorescence bioimaging of ascorbic acid: Silicon phthalocyanine covalently linked to two TEMPO radicals. **Kazuyuki Ishii**, Takanori Yokoi
- 019** Photophysical properties of 5-substituted-10-phenanthroline ligand and related Ru(II) complexes Sylviane Chevreux, **Gilles Lemerrier**
- 020** Retrieving the invisible signal: the non-exponential behaviour of metal-based porphyrins Liam C. Banerji, **Adrien A.P. Chauvet**
- 021** Selective Ion-Binding Properties of Rhodamine-Transition Metal Bichromophoric Hybrid and Novel Rhodamine Derivatives **Keith Man-Chung Wong**
- 022** Donor- $\pi$ -bridge-acceptor complexes with titanocene acceptors: Relevance to DSSCs, blue sapphire, and moon rocks Michael D. Turlington, Jared A. Pienkos, Alexis R. Myers, Noah C. Vieira, A. Danai Agakidou, Carl O. Trindle, Zikri Altun, **Paul S. Wagenknecht**
- 023** Photophysics and Photochemistry of Complexes with Conjugated Ligands containing Sulfur-based Functional Groups Christopher M. Brown, Peter R. Christensen, Mitchell Kitt, Taylor Wright, **Michael O. Wolf**
- 024** Primary Photophysical and Photochemical Processes for Pt(IV) Complexes Prospective in PDT Anton A. Shushakov, Ivan P. Pozdnyakov, Victor F. Plyusnin, Danila B. Vasilchenko, Andrey V. Zadesenets, Alexey A. Melnikov, **Evgeni M. Glebov**
- 025** Extraordinary photochemistry of Ru(II) and Os(II) triazole-based complexes Paul Scattergood, Daniel Ross, Jean-Louis Heully, Fabienne Alary, Isabelle M. Dixon, **Paul I.P. Elliott**
- 026** Photophysics and Photocatalysis of Luminescent Rhenium(I) Diimine Carbene and Isocyanide Complexes. **Vincent Chi-Chiu Ko**
- 027** Trackable Fluorescent CO Releasing Molecules Suzanne McMahon, Natasha Donnelly, Paul Kelly, Niall Barron, Gregory M. Greetham, Michael Towrie, Conor Long, **Mary Pryce**
- 028** Molecular Photocatalysts for Solar Water Splitting **Ken Sakai**
- 029** Photo-responsive materials using metal-coordination chemistry **Alexis D. Ostrowski**
- 030** Self-Sensitized Photocatalytic Degradation of Colorless Organic Pollutants Forming Surface Ti(IV) Complexes **Wojciech Macyk**
- 031** Using Infinitesimally Weak Intermolecular Interactions to Boost DSSC Photovoltages **Curtis P. Berlinguette**
- ST1** Photoinduced Guanine Oxidation in Telomeres by Dinuclear Ruthenium (II) polypyridyl complexes **Stuart A. Archer**, James A. Thomas
- ST2** An investigation of the excited state properties of a series of [Re(L)(CO)<sub>3</sub>(phen-TPA)]<sup>n+</sup> complexes **Georgina Shillito**, Thomas B. J. Hall, Nigel T. Lucas, Stephan Kupfer, Keith C. Gordon
- ST3** Ultrafast direct dynamics simulations of transition metal complexes for solar energy conversion **Gianluca Levi**, Asmus O. Dohn, Niels E. Henriksen, Klaus B. Møller
- ST4** Ruthenium and Osmium Based Light Harvesting Complexes with Terpyridyl-Imidazole Ligands: Modulation of Properties with Anions and Cations. **Sujoy Baitalik**