

## Program: Oral Presentations

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| <b>Sunday, Feb. 9</b>   | Arrival, Reception   | 4 to 7 p.m.              |
| EPA   | Get-together for all participants, cold buffet, soft drinks  | 7.00 p.m.                |
| Opening Lecture<br>Chair: Strehmel  | Heinz <b>Mustroph</b> , Wolfen, D <b>L1</b><br>"Cyanine Dyes – critical reviews of popular theoretical models for describing their electronic structure and samples of photochemical hi-tech applications" | 8.00 p.m.                |
| <b>Monday, Feb. 10</b><br>Chair: Landgaf  | Opening remarks<br>Mayor of Bad Hofgastein   | 9.00 a.m.                |
| Morning Session<br>Chair: Chauvin   | Plenary Lecture <b>L2</b><br>Yann <b>Pellegrin</b> , Nantes, F<br>"Exploring new trends in the photochemistry of copper complexes(I)-bis(diimine)"   | 9.15 a.m.                |
|   | Short talk <b>O1</b><br>M. <b>Karnahl</b> , Stuttgart, D, "Design strategies towards copper based photosensitizers with an increased (photo)stability"   | 10.05 a.m.               |
|   | Conference photo (depending on weather)<br>Coffee Break  | 10.25 a.m.<br>10.30 a.m. |
|   | Short Talks, S. <b>Tschierlei</b> , Ulm, D <b>O2</b><br>"Long-lived excited states of Cu(I) and Ru(II) photosensitizers containing an extended $\pi$ -system"  | 11.00 a.m.               |
|   | A. <b>Kahnt</b> , Leipzig, D <b>O3</b><br>"Charge transfer processes in zinc porphyrin-fullerene dyads on NiO surfaces"  | 11.20 a.m.               |
|   | M. <b>Dabert</b> , Mulhouse, F <b>O4</b><br>"Light-assisted synthesis of metal nanoparticles and nanocomposites: an efficient green approach to obtain smart nanomaterials"                                | 11.40 a.m.               |
| J.-M. <b>Vincent</b> , Talence, F <b>O5</b><br>"The copper effect in radical and light-mediated trifluoromethylation of alkenes " | 12.00 a.m.   |                          |
| Break   | Physical activities or discussions   | 12.20 a.m.               |
| Evening Session<br>Chair: Cibulka   | Plenary Lecture <b>L3</b><br>Filip <b>Bureš</b> , Pardubice, CZ<br>"Organic push-pull molecules with tuneable properties: Towards dicyanopyrazine photoredox catalyst"                                     | 5.30 p.m.                |
|   | Short Talks, C. <b>Kerzig</b> , Basel, CH <b>O6</b><br>"Aqueous two-photon chemistry and a novel reactivity control approach in photocatalysis"  | 6.20 p.m.                |
|   | O. <b>Fónagy</b> , Veszprém, H <b>O7</b><br>"Difficulties in the determination of superoxide-radicals formed on TiO <sub>2</sub> photocatalyst"  | 6.40 p.m.                |
|   | O. <b>Nolden</b> , Düsseldorf, D <b>O8</b><br>"CO <sub>2</sub> Release in carboxyl substituted phthalimides traced by femtosecond spectroscopy"  | 7.00 p.m.                |
|   | <b>Industry symposium</b> , 5 min presentations of the industry partners with a booth at the meeting <b>IS</b>   | 7.20 p.m.                |
|   | Dinner, warm and cold buffet   | 7.35 p.m.                |
|   | Poster session, odd numbers present  | 8.35 p.m.                |

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| <b>Tuesday, Feb. 11</b><br>Morning Session<br>Chair: D'Auria   | Plenary Lecture <b>L4</b><br>Alberto <b>Credi</b> , Bologna, I<br>"Light on molecular machines: from switches to motors"   | 9.00 a.m.   |            |
|  | Short Talks, A.M. <b>Brouwer</b> , Amsterdam, NL <b>O9</b><br>"'"Molecular rotors for the study of friction and lubrication'"  | 9.50 a.m.   |            |
|  | A. <b>Vargas Jentsch</b> , Strasbourg, F <b>O10</b><br>"Using molecular switching to achieve super-resolution microscopy"  | 10.10 a.m.  |            |
|  | Coffee Break   | 10.30 a.m.  |            |
|  | Short Talks, T.D. <b>Nekipelova</b> , Moscow, RUS <b>O11</b><br>"Photochemistry of hetarylazo dyes with tetrazole and dihydroquinoline moieties: effect of substituents" | 11.00 a.m.  |            |
|  | F. <b>Plass</b> , Erlangen, D <b>O12</b><br>"Let there be light: controlling and fine-tuning charge transfer emission in 2,6-dicyanoaniline based chromophores"          | 11.20 a.m.  |            |
|  | J. <b>Waluk</b> , Warsaw, PL <b>O13</b><br>" <i>Meso</i> -fluoro-substituted asymmetric porphycenes: photophysical characterization and tautomeric processes"            | 11.40 a.m.  |            |
|  | P. <b>Štacko</b> , Brno, CZ <b>O14</b><br>"Cyanine-flavonol hybrid for near-infrared light-activated delivery of carbon monoxide"  | 12.00 a.m.  |            |
|  | Break  | Physical activities or discussions  | 12.20 a.m. |
|  | Evening Session<br>Chair:<br>Kumpulainen   | Plenary Lecture <b>L5</b><br>Arri <b>Priimägi</b> , Tampere, FI<br>"Azobenzene revisited: from light-driven robotics to optical humidity sensing" | 5.30 p.m.  |
| Short Talks, B. <b>Albinsson</b> , Göteborg, S <b>O15</b><br>"Photon upconversion for solar energy applications"   |  | 6.20 p.m.   |            |
| F. <b>Cardano</b> , Torino <b>O16</b><br>"Low cost near-infrared absorbing dyes for building integrated applications"  |  | 6.40 p.m.   |            |
| Tandem talk, Strehmel group, Krefeld, D <b>O17</b><br>S. <b>Sheikhmous</b> , "Hexaarylbiimidazoles for light induced polymerization and depolymerization"<br>D. <b>Oprych</b> , "Generation of reactive species upon NIR laser excitation" |  | 7.00 p.m.   |            |
| Dinner, warm and cold buffet   |  | 7.30 p.m.   |            |
|  | Poster session, even numbers present   | 8.30 p.m.   |            |

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| <b>Wednesday,<br/>Feb. 12</b><br><br>Morning Session<br><br>Chair: Strehmel | Short Talks, M. <b>Reinfelds</b> , Graz, A <b>O18</b><br>"Rylene dyes as acceptors in organic solar cells "  | 9.00 a.m.  |
|   | T. <b>Slanina</b> , Prague, CZ <b>O19</b><br>"Photochemistry of triarylamminium radical cations"   | 9.20 a.m.  |
|   | S. <b>Richert</b> , Freiburg, D <b>O20</b><br>"Spin information transfer in photogenerated three-spin systems"   | 9.40 a.m.  |
|   | S. <b>Weber</b> , Freiburg, D <b>O21</b><br>"EPR and NMR studies of short-lived paramagnetic intermediates in the primary processes of blue-light photoreceptor proteins"  | 10.00 a.m. |
|   | Maurizio <b>D'Auria</b> , EPA presentation <b>EPA</b>  | 10.20 a.m. |
|   | Coffee Break   | 10.30 a.m. |
|   | Short Talks, N. <b>Basarić</b> , Zagreb, HR <b>O22</b><br>"Laser flash photolysis study of differently substituted adamantylphthalimides and oligopeptides"  | 11.00 a.m. |
|   | J. <b>Diekmann</b> , Düsseldorf, D <b>O23</b><br>"Tracing the photoaddition of psoralen to DNA"  | 11.20 a.m. |
|   | W. <b>Nau</b> , Bremen, D <b>O24</b><br>"Biopolymer loop formation rates studied by photo-physical techniques – contrasting triplet energy transfer, fret, and collisional quenching"  | 11.40 a.m. |
|   | Tandem talk, Sherin group, Novosibirsk, RUS <b>O25</b><br>Y.S. <b>Zhuravleva</b> , "Mechanisms of photoinduced reactions between kynurenic acid and tryptophan"<br>D.E. <b>Zhaguparov</b> , "The influence of viscosity on the UV filtrating properties of kynurenine" | 12.00 a.m. |
| Break   | Physical activities or discussions   | 12.25 a.m. |
| Evening Session<br><br><br><br>Chair: Landgraf                              | Short Talks, J. <b>Jankowska</b> , Warsaw, PL <b>O26</b><br>"Highly-biased molecular photoswitching: new theoretical insights into the diarylethene photochemistry"  | 5.30 p.m.  |
|   | A.-M. <b>Kelterer</b> , Graz <b>O27</b><br>"Förster resonance energy transfer in metal organic frameworks"   | 5.50 p.m.  |
|   | Break to prepare the experimental lecture  | 6.10 p.m.  |
|   | Experimental lecture:<br>Michael <b>Tausch</b> , Wuppertal, D <b>E1</b><br>"Towards artificial photosynthesis and molecular logics - experimental approaches in chemical education"  | 6.20 p.m.  |
|   | <b>CECP Young Researcher Prize</b> for best oral presentation and best poster of a young researcher  | 7.10 p.m.  |
|   | Concluding remarks   |            |
|   | Dinner, "Bauernbuffet"   | 7.30 p.m.  |
|   | Poster session and informal discussions  | 8.30 p.m.  |
| <b>Thursday, Feb. 13</b>  | Departure  |            |