

Plenary lectures, L1-L6, E1

- L1** Heinz **Mustroph**, Wolfen, D
"Cyanine Dyes – critical reviews of popular theoretical models for describing their electronic structure and samples of photochemical hi-tech applications"
- L2** Yann **Pellegrin**, Nantes, F
"Exploring new trends in the photochemistry of copper complexes(I)-bis(diimine)"
- L3** Filip **Bureš**, Pardubice, CZ
"Organic push-pull molecules with tuneable properties: Towards dicyanopyrazine photoredox catalyst"
- L4** Alberto **Credi**, Bologna, I
"Light on molecular machines: from switches to motors"
- L5** Arri **Priimägi**, Tampere, FI
"Azobenzene revisited: from light-driven robotics to optical humidity sensing"
- E1** Michael **Tausch**, Wuppertal, D
"Towards artificial photosynthesis and molecular logics - experimental approaches in chemical education"

Short talks, O1-O24

- O1** M. **Karnahl**, Stuttgart, D
"Design strategies towards copper based photosensitizers with an increased (photo)stability"
- O2** S. **Tschierlei**, Ulm, D
"Long-lived excited states of Cu(I) and Ru(II) photosensitizers containing an extended π -system"
- O3** A. **Kahnt**, Leipzig, D
"Charge transfer processes in zinc porphyrin-fullerene dyads on NiO surfaces"
- O4** M. **Dabert**, Mulhouse, F
"Light-assisted synthesis of metal nanoparticles and nanocomposites: an efficient green approach to obtain smart nanomaterials"
- O5** J.-M. **Vincent**, Talence, F
"The copper effect in radical and light-mediated trifluoromethylation of alkenes "
- O6** C. **Kerzig**, Basel, CH
"Aqueous two-photon chemistry and a novel reactivity control approach in photocatalysis"
- O7** O. **Fónagy**, Veszprém, H
"Difficulties in the determination of superoxide-radicals formed on TiO₂ photocatalyst"

- O8** O. **Nolden**, Düsseldorf, D
"CO₂ Release in carboxyl substituted phthalimides traced by femtosecond spectroscopy"
- O9** A.M. **Brouwer**, Amsterdam, NL
"Molecular rotors for the study of friction and lubrication"
- O10** A. **Vargas Jentsch**, Strasbourg, F
"Using molecular switching to achieve super-resolution microscopy"
- O11** T.D. **Nekipelova**, Moscow, RUS
"Photochemistry of hetarylazo dyes with tetrazole and dihydroquinoline moieties: effect of substituents"
- O12** F. **Plass**, Erlangen, D
"Let there be light: controlling and fine-tuning charge transfer emission in 2,6-dicyanoaniline based chromophores"
- O13** A. Yu. **Kharchenko**, Warsaw, PL
"*Meso*-fluoro-substituted asymmetric porphycenes: photophysical characterization and tautomeric processes "
- O14** P. **Štacko**, Brno, CZ
"Cyanine-flavonol hybrid for near-infrared light-activated delivery of carbon monoxide"
- O15** B. **Albinsson**, Göteborg, S
"Photon Upconversion for Solar Energy Applications"
- O16** F. **Cardano**, Torino, I
"Low cost near-infrared absorbing dyes for building integrated applications"
- O17** Tandem talk, Strehmel group, Krefeld, D
S. **Sheikmous**, "Hexaarylbiimidazoles for light induced polymerization and depolymerization"
D. **Oprych**, "Generation of reactive species upon NIR laser excitation"
- O18** M. **Reinfelds**, Graz, A
"Rylene dyes as acceptors in organic solar cells "
- O19** T. **Slanina**, Prague, CZ
"Photochemistry of triarylamminium radical cations"
- O20** S. **Richert**, Freiburg, D
"Spin information transfer in photogenerated three-spin systems"
- O21** S. **Weber**, Freiburg, D
"EPR and NMR studies of short-lived paramagnetic intermediates in the primary processes of blue-light photoreceptor proteins"

- O22** N. **Basarić**, Zagreb, HR
"Laser flash photolysis study of differently substituted adamantylphthalimides and oligopeptides"
- O23** J. **Diekmann**, Düsseldorf, D
"Tracing the photoaddition of psoralen to DNA"
- O24** W. **Nau**, Bremen, D
"Biopolymer loop formation rates studied by photophysical techniques – contrasting triplet energy transfer, fret, and collisional quenching"
- O25** Tandem talk, Sherin group, Novosibirsk, RUS
Y.S. **Zhuravleva**, "Mechanisms of photoinduced reactions between kynurenic acid and tryptophan"
D. E. **Zhaguparov**, "The influence of viscosity on the UV filtrating properties of kynurenine"
- O26** J. **Jankowska**, Warsaw, PL
"Highly-biased molecular photoswitching: new theoretical insights into the diarylethene photochemistry"
- O27** A.-M. **Kelterer**, Graz
"Förster resonance energy transfer in metal organic frameworks"