

Sunday 14.09.2025

Venue: Faculty of Chemistry, Uniwersytetu Poznańskiego 8, Poznań			
15:00–17:00	Registration		
Aula 2.64	Chairman: Marek Sikorski and Anna Lewandowska-Andrałojć		
17:00–17.15	Opening Ceremony		
17:15–18:00	IL1	Daniel Gryko	1,4-Dihydropyrrolo[3,2-b]pyrrole and Dipyrrolonaphthyridinedione – Novel Building Blocks for Optoelectronics
18:00–18:15	O1	Christoph Kerzig	Combining the best of organic and inorganic photochemistry with molecular and coulombic dyads
18:15–18:30	O2	Adam Zuba	New TADF emitters based on strong boracyclic acceptors
18:30–18:45	O3	Jerzy Karpiuk	Rydberg states and electron capture. Mechanism of ultrafast photoinduced intramolecular electron transfer processes in spirocyclic D–A dyads
18:45–19:00	O4	Sebastian Mackowski	Remote control of photoswitching of DTE-py2 molecules with plasmonically active silver nanowires
19:00–21:00	Welcome Reception		

MONDAY 15.09.2025

Venue: Faculty of Chemistry, Uniwersytetu Poznańskiego 8, Poznań			
8:00	Registration		
Aula 2.64			<i>Chairman: Jerzy Karpiuk</i>
9:00–9:45	IL2	Johan Hofkens	Labels and linkers for microscopy: from improved imaging to applications
9:45–9:50	<i>(time to move between lecture halls)</i>		
Aula 2.64			<i>Chairman: Gotard Burdziński</i>
9:50–10:05	O5	<i>Hubert Piwonski</i>	Nanotube-scaffolded cyanine J-aggregates and Stokes-shift controlled emission: dual innovations for plant bio-imaging
10:05–10:20	O6	<i>Anna Zieleniewska</i>	Microenvironmental modulation of photothermal behavior in photoacid-doped soft coatings
10:20–10:35	O7	<i>Katarzyna Choroba</i>	Ir(III) and Re(I) Imidazo[4,5-f][1,10]phenanthroline systems as effective emitters and photosensitizers
10:35–10:50	O8	<i>Malgorzata Bayda-Smykaj</i>	Organosilicon compounds in coloured emission
Aula 2.61			<i>Chairman: Sebastian Mackowski</i>
9:50–10:05	O9	<i>Joanna Jankowska</i>	Internally polarized Covalent Organic Frameworks: a new material concept for molecular photovoltaics
10:05–10:20	O10	<i>Rafał Szabla</i>	Breakdown and salvation of statistical rate theory in photoinduced electron transfer
10:20–10:35	O11	<i>Vitali Stsiapura</i>	Computational studies of non-radiative decay pathway for TICT state in Thioflavin T
10:35–10:50	O12	<i>Anna Kaczmarek-Kędziera</i>	Predictive power of quantum chemistry for fluorescence quantum yield: Are we there yet?
10:55–11:30	Coffee Break		
Aula 2.64			<i>Chairman: Aleksandra Lindner</i>
11:30–12:15	IL3	Maria Vittoria Dozzi	BiVO₄ and CuWO₄-based photoanodes for solar energy conversion
12:15–12:20	<i>(time to move between lecture halls)</i>		

Aula 2.64			<i>Chairman: Grażyna Stochel</i>
12:20–12:35	O13	<i>Adam Kubiak</i>	A scalable IoT-controlled LED photocatalytic system for the removal of pharmaceuticals from real wastewater
12:35–12:50	O14	<i>Marcin Kobielusz</i>	Tuning strontium titanate for enhanced photocatalytic reduction of nitroaromatic compounds
12:50–13:05	O15	<i>Kasidid Yaemsunthorn</i>	Old material in a new light: TiO ₂ -mediated free-radical photopolymerization
13:05–13:20	O16	<i>Joanna Zams</i>	Theoretical insight into the low-lying excited states of a Cu(I) photosensitizer
Aula 2.61			<i>Chairman: Christoph Kerzig</i>
12:20–12:35	O17	<i>Joanna Palion-Gazda</i>	Controlling photoinduced intramolecular charge transfer processes in Re(I) and Ir(III) complexes
12:35–12:50	O18	<i>Adam Glinka</i>	Probing ultrafast charge transfer in Fe/Co dyad complex using UV-VIS and mid-IR time resolved absorption spectroscopy
12:50–13:05	O19	<i>Gerald Hörner</i>	Spin-state dependent emission of 3d-metal complexes
13:05–13:20	O20	<i>Naisargi Varma</i>	Novel flavin derivatives: synthesis, photo-reductive catalysis, and photophysical insights
13:20–13:30	<i>Conference Photo</i>		
13:30–14:30	<i>Lunch</i>		
Aula 2.64			<i>Chairman: Radek Cibulka</i>
14:30–15:15	IL4	<i>Burkhard König</i>	Better organic synthesis with light!
15:15–15:25		<i>Dawid Frąckowiak</i>	The Center for Advanced Technologies — A Model for Knowledge Transfer and Multidisciplinary Innovation
15:25–15:30	<i>(time to move between lecture halls)</i>		
Aula 2.64			<i>Chairman: Borys Ośmiałowski</i>
15:30–15:40	O21	<i>Patryk Pyrcz</i>	Impact of spatial confinement on probing single-molecule surface-enhanced Raman scattering in plasmonic nanocavity
15:40–15:50	O22	<i>Vishnu Vijayakumar-Syamala</i>	Pressure-induced red-to-NIR luminescence switching in square-planar Rh(I) complexes
15:50–16:00	O23	<i>Farwa Khalid</i>	Kinetics and high field NMR study of the photodegradation of Retinyl Acetate under ultraviolet irradiation

16:00–16:10	O24	<i>Wiktoria Zacheja</i>	Impact of the localized surface plasmon resonance in gold nanorods on molecular photoswitching
16:10–16:20	O25	<i>Jacek Baranowski</i>	Charge transport material influence on photoinduced ion segregation in perovskite solar cells
16:20–16:30	O26	<i>Marina Smirnova</i>	Enhancing stability and photoinduced charge transfer in porphyrin – MXene nanohybrids for light-driven applications
Aula 2.61			<i>Chairman: Agata Blacha-Grzechnik</i>
15:30–15:40	O27	<i>Anna Łągowska</i>	Distinct effects of progesterone and cholesterol on the properties of lipid membranes: insights from biophysical experiments and molecular dynamics simulations
15:40–15:50	O28	<i>Marta Warszńska</i>	Synergistic activation of antitumor immunity via bacteriochlorin-based photodynamic therapy and immune checkpoint blockade
15:50–16:00	O29	<i>Jacek Łyskawa</i>	Probing cell membranes under dehydration using fluorescence lifetime measurements
16:00–16:10	O30	<i>Kamil Pulit</i>	Development of organic ligands for theranostic iridium(III) complexes: synthetic strategies and spectroscopic characterization
16:10–16:20	O31	<i>Patrycja Piękoś</i>	Experimental and computational investigation of novel BODIPY-3-serotonin dye
16:20–16:30	O32	<i>Paweł Repetowski</i>	Modified sulfonyl phthalocyanines for effective photodynamic therapy and prospects for combination with immunotherapy
16:30–17:00			<i>Coffee Break</i>
17:00–19:00			<i>Poster Session</i>

TUESDAY 16.09.2025

8:00		Registration	
Aula 2.64		<i>Chairman: Janusz Dąbrowski</i>	
9:00–9:45	IL5	<i>Petr Slavicek</i>	Closing the Gap Between Computational Photodynamics and Photochemistry
9:45–10:00	O33	<i>Wojciech Macyk</i>	When the fate of photogenerated charges matters —classification of heterojunctions in photocatalysis
10:00–10:15	O34	<i>Gotard Burdziński</i>	Photoresponse of xanthophylls in flowers
10:15–10:30	O35	<i>Radek Cibulka</i>	Photoredox catalysis with scandium(III) as a photoactive species
10:30–10:45	O36	<i>Joanna Olesiak-Banska</i>	Atomically precise noble metal nanoclusters as NIR luminescent markers
10:45–11:00	O37	<i>Aleksandra Lindner</i>	Organic chromophores on ferromagnets illuminated: a photochemical and magnetic study
11:00–11:30		Coffee Break	
Aula 2.64		<i>Chairman: Gerald Hörner</i>	
11:30–12:15		<i>Discussion panel: Prashant Kamat</i>	How to Compose a Scientifically Effective Article
12:15–12:30	O38	<i>Janusz Dąbrowski</i>	Shaping Light-Driven Therapies: Smart Photosensitizers and Molecular Materials for Enhanced Photodynamic Efficiency
12:30–12:45	O39	<i>Saif Eddine Cherif</i>	Positional Effects of Methoxy Substituents on the Photoacidity and Photovoltaic Properties of Merocyanine Photoacids
12:45–13:00	O40	<i>Joanna Ortyl</i>	Advancements in Cationic Photopolymerization: Composite Materials and Novel Photoinitiators for Specialized Applications
13:0–13:15	O41	<i>Mateusz Brzeziński</i>	Light in the Dark: Amino-linked COFs for Efficient Light Upconversion
13:15–13:30	O42	<i>Suzanne Fery-Forgues</i>	Switching from phototherapeutically-active molecules to red-emitting photoluminescent materials with tricarbonylrhenium(I) complexes
13:30–14:30		Lunch	
16:00–19:00		Excursions	
19:30–23:00		Gala dinner: Brovaria	

Wednesday 17.09.2025

Venue: Faculty of Chemistry, Uniwersytetu Poznańskiego 8, Poznań			
Aula 2.64		Chairman: Marek Sikorski and Anna Lewandowska-Andralojc	
9:00–9:15	Opening of the session of the occasion of 75 th birthday of Professor Bronisław Marciniak		
9:15–10:00	IL6	Michel Sliva	Toward the design of fast red reversible photoswitchable fluorescent proteins using multi-timescale transient absorption spectroscopy
10:00–10:15	O43	Krzysztof Bobrowski	Radiation Chemistry and Photochemistry: Complementary Approaches for the Study of Free Radicals
10:15–10:30	O44	Chantal Houée-Levin	Methionine oxidation still brings surprises
10:30–10:45	O45	Chrysostomos Chatgililoglu	An assortment of sulfur-centered radicals in chemistry and biology
10:45–11:00	O46	Tomasz Pędziński	Oxidation Pathways of Model Disulfides
11:00–11:45	Coffee Break		
Aula 2.64		Chairman: Wojciech Macyk	
11:45–12:30	IL7	Prashant Kamat	Steering Energy and Electron Transfer in Semiconductor-Molecular Hybrids
12:30–12:45	O47	Sylwester Gawinkowski	Wavelength-Dependent Enhancement Studies for Optimizing Excitation in SERS Spectroscopy
12:45–13:00	O48	Olaf Morawski	Photochemistry of quinoxaline derivatives in methanol and hydrogenation of aza-arenes
13:00–13:15	O49	Caterina Bellatreccia	Towards Better TADF Photocatalysts: Mechanistic insights and Practical Tools For Understanding Electron Transfer dynamics
13:15–13:25	O50	Stefanie Tschierlei	Three-Coordinate Cu(I) Complexes of Anionic N-Heterocyclic Carbenes
13:25–14:30	Lunch		
14:30–15:00	Closing Ceremony		