



HEL4CHIROLED ESR Meeting 2-4 March 2022, IOCB Prague

Wednesday 2 March

7:30 - 8:45		Breakfast
9:00 - 9:30		Registration
9:30 - 9:45		Opening of the Conference Jeanne Crassous University of Rennes, France Irena G. Stará & Katsiaryna Kutsenka Institute of Organic Chemistry and Biochemistry, Prague
9:45 - 10:45	PL 1	Chairperson Juan Manuel Moreno Plenary Lecture Monika Srebro-Hooper Jagiellonian University, Krakow, Poland Understanding Photophysical and Chiroptical Properties of Helicene-Based Systems via Density Functional Theory Calculations
10:45 - 11:15		Coffee Break
11:15 - 11:45	ESR 1	Chairperson Marco D. Preuss Paola Matozzo University of Rennes, France Helicene Derivatives: From Exciton Coupling to Surface Functionalization
11:45 - 12:15	ESR 2	Bibiana Fabri University of Geneva, Switzerland Properties of Cationic Helical Dyes and a First Glance at their Relative Radicals
12:15 - 12:45	ESR 10	Debsouri Kundu University of Rennes, France Synthesis and Photophysical Studies of CPL-Active Helicenic N-Heterocyclic Carbene Platinum Complexes
12:45 - 14:15		Lunch

Wednesday 2 March, contd.

14:15 - 15:15	PL 2	Chairperson Clement Gedeon Plenary Lecture Francesco Zinna University of Pisa, Italy Twists and Turns of Circularly Polarized Luminescence
15:15 - 16:15	PL 3	Stefan C.J. Meskers Eindhoven University of Technology, The Netherlands Circular Polarization of Luminescence: Past, Present and Future
16:30 - 19:00		ESR Beer Session (in Pivovar Bubeneč)
19:00 - 21:00		Dinner (in Na Rozhraní restaurant)

Thursday 3 March

7:30 - 8:45		Breakfast
9:00 - 9:30	Chairperson ESR 13	Debsouri Kundu Stefano Cadeddu University of Rennes, France Helicene-Siloxane Block Co-Oligomer and Carbazole-Helicene: Highly Ordered Structure for CPL Emission
9:30 - 10:00	ESR 6	Marco D. Preuss Eindhoven University of Technology, The Netherlands Are Triazatruxene Based Compounds Suitable Candidates for Solution Processed Radical OLEDs?
10:00 - 10:30	ESR 4	Oliver G. Willis University of Pisa, Italy Tuneable Chiral PyBox Derivatives for Efficient Ln Emission Sensitisation
10:30 - 11:00		Coffee Break
11:00 - 11:30	Chairperson ESR 15	Davide F. de Rosa Antoine Le Tellier University of Geneva, Switzerland Synthesis of Chiral Macrocycles for Strong CPL Activity
11:30 - 12:00	ESR 14	Clement Gedeon Advent Technologies SA, Patras, Greece New Wide-Bandgap, Helicene-Based Conjugated Polymers with Tunable Opto-Electrochemical Properties
12:00 - 12:30	ESR 12	Francesco Furlan Imperial College, London, UK Highly Efficient Chiral Opto-Electronic Devices
12:30 - 14:00		Lunch

Thursday 3 March, contd.

14:00 - 15:00	Chairperson PL 3 Plenary Lecture	Andrea Taddeucci Matthew J. Fuchter Imperial College, London, UK The Detection of Circularly Polarised Light in Devices: Materials and Methodologies
15:00 - 15:30	ESR 3	Katsiaryna Kutsenka Institute of Organic Chemistry and Biochemistry, Prague Helically Chiral Polyaromatics: Their Synthesis and Properties
15:30 - 16:00		Coffee Break
16:00 - 16:30	Chairperson ESR 5	Bibiana Fabri Juan Manuel Moreno Imperial College, London, UK Synthesis of Chiral TADF Polymers for CPL Emission
16:30 - 17:15		Conclusions from Technical Report
17:15 - 17:45		SB Meeting
19:00 - 21:30		Conference Dinner (in Klášterní šenk restaurant)

Friday 4 March

7:30 - 8:45		Breakfast
9:00 - 9:30	ESR 9	Chairperson Stefano Cadeddu Rituparno Chowdhury University of Cambridge, UK Understanding the Emission of Phenyl Substituted Triaxatruxenes
9:30 - 10:00	ESR 11	Andrea Taddeucci Diamond Light Source, Didcot, UK Chiral π-Conjugated Small Molecules: Synthesis and Polarization Properties in Thin Film
10:00 - 10:30	ESR 7	Davide F. de Rosa Durham University, UK Exploring the Chiroptical Properties of Lanthanide Complexes
10:30 - 11:00		Coffee Break
11:00 - 11:45		Meeting Feedbacks & Future Work
11:45 - 12:00		Closing of the Meeting Jeanne Crassous University of Rennes, France
12:00 - 12:30		IOCB Excursion
12:30 - 13:30		Lunch