



THE LIST OF POSTER PRESENTERS

 ODD NUMBERS: **Poster Session 1** - 16 July, Tuesday
 EVEN NUMBERS: **Poster Session 2** – 17 July, Wednesday

No.	Name	Abstract Title
1	Choudhury Anup	<i>Post-synthetic miniaturization of multifunctional chiral cyanido-bridged Mn(II)-Fe(III)/W(V) network</i>
2	Handzlik Gabriela	<i>Luminescent azahelicene as a building block for magneto-chiral materials</i>
3	Rzepka Katarzyna	<i>Enantiomerically pure helicene-based single molecule magnets with lanthanide ions</i>
4	Raju Maria Sara	<i>Optical Readout of Single-Molecule Magnetic Memories with Unpolarized Light</i>
5	Giaconi Niccolo	<i>Chirality Induced Spin Selectivity through Thia[4]helicene Monolayers</i>
6	Adaszynski Dorian	<i>Heteroleptic Cyanido-Complexes of Fe(III) in the Construction of Novel H⁺-Conducting Coordination Polymers</i>
7	Pazera Maciej	<i>A Family of Proton Conducting Coordination Polymers Employing [Cu(cyclam)(COOH)₂]²⁺ and [W^V(CN)₈]³⁻ Complexes</i>
8	Guo Yuning	<i>Modular Liposome Nanotherapy Platforms with Magnetic Imaging</i>
9	Nowicka Beata	<i>Utilizing multiswitchability of a CN-bridged coordination polymer</i>
10	Breen Olivia	<i>Polymorphism in transition metal ammonia oxalate hydrate coordination polymers</i>
11	Casal Sofia	<i>Transition metal-based magnetic heteroleptic chains with anilato and imidazole-type ligands</i>
12	Pelka Robert	<i>Magnetic properties of trinuclear and tetranuclear acetate bridged cobalt complexes</i>
13	Plass Winfried	<i>Mechanisms of spin-electric coupling: Probing the ground state degeneracy in spin-frustrated molecular triangles via INS and HF magnetization</i>
14	Uallachain Colm Oh	<i>Investigating the Magnetic Behavior of Porous Discrete Complexes</i>
15	Domanski Mateusz	<i>Charge carriers' localization in layered silver(II) sulphate antiferromagnets</i>

16	Akagi Shintaro	<i>Synthesis, Structure, and Magnetic Properties of Cyanide-Bridged Ni-W Bimetallic Assemblies</i>
17	Kadiri Noheem	<i>Investigation of Magnetically Functionalized MOFs for Absorptive Processes.</i>
18	Pecou Cedric	<i>X-Ray Structure and Magnetic Properties of Coordination Dendrimers</i>
19	Schreck Constantin	<i>Exploring magnetic and electronic coupling in coordination compounds featuring an in-plane bound TTF-moiety</i>
20	Suo Mengting	<i>Exploring the role of bridging pyrazine ligands in chromium-based one-dimensional coordination polymers</i>
21	Yang Chen-I	<i>A Rigid Pyrimidyl Ligand to Construct of hcp Two-Dimensional Magnets</i>
22	Yang Wei	<i>From an antiferromagnetic insulator to a strongly correlated metal in square-lattice $MCl_2(\text{pyrazine})_2$ coordination solids</i>
23	Pintado Cristina	<i>The first tris(anilato)metalate complex with a divalent cation and the first trimer with an anilato ligand</i>
24	Braun Jonas	<i>Putting Dysprosium in a Radical Strait-jacket–Systematic Variation of the Ligand Field and Investigation of the Influence on the Magnetic Properties</i>
25	Mikaite Viktorija	<i>Naphthalimide-based coordination polymers towards magnetic and optical applications</i>
26	Zahradnikova Eva	<i>Large axial magnetic anisotropy in trigonal prismatic Co(II) complexes with piperazine-based macrocyclic ligand</i>
27	Agapaki Eleftheria	<i>Tetra-, tetradeca- and octadecametallic clusters of Mn</i>
28	Alsuhaymi Abdulelah	<i>An unexpected heterometallic ring $\{Cr_6M_2\}$</i>
29	Arczynski Mirosław	<i>A grid-like octanuclear Cu_8 molecule with 8 redox non-innocent multidentate ligands – on path to molecular quantum-dot cellular automata</i>
30	Chakraborty Abhijnan	<i>p-tert-butylcalix[8]arene : A Versatile Platform for Magneto-Structural Studies</i>
31	Huang Yuan	<i>Probing magnetic exchange interaction and anisotropy in heterometallic lanthanide rings $\{Cr^{III}_6Ln^{III}_x\}$</i>
32	MacGregor Annabel	<i>Molecular Minerals Discovery</i>
33	Wilson Lucinda	<i>Exploring spin frustration in calix[4]arene-supported clusters</i>
34	Kobylarczyk Jędrzej	<i>Site Selective Spin Crossover in Large Coordination Clusters</i>
35	Halas Petr	<i>Photomagnetically active single-molecule magnets</i>
36	Plonka Klaudia	<i>A multifunctional octacyanotungstate(IV) framework innate to five accessible magnetic states</i>
37	Rogacz Katarzyna	<i>Low-coordinate trinuclear lanthanide quantum nanomagnets showing photochromic behavior.</i>
38	Wolanski Wiktor	<i>A new family of photomagnetic coordination polymers based on the $[Mo^{III}(CN)_7]^{4-}$ building block</i>
39	Regueiro Alejandro	<i>Synthesis of SCO complexes with three chiral centers for deposition on gold substrates</i>
40	Waś Iwo	<i>Synthesis and characterization of diarylethene ($dteO_4$) as a possible bridging ligand for photoswitchable molecular magnets</i>

41	Petrenko Yuliia	<i>Spin-crossover iron(II) complexes based on 1,2,4-triazole derivatives</i>
42	Bayer Valentin	<i>A synthetic building block approach for potential single molecule magnets</i>
43	Blackmore William	<i>Field dependent magnetic relaxation of single molecule magnets</i>
44	Drahor Bohuslav	<i>Magnetic properties of pentagonal bipyramidal complexes with macrocyclic ligand containing two pyridine-N-oxide pendant arms</i>
45	Lowe Ethan	<i>Exploring polyoxometalates as improved second coordination sphere anions for Dy(III) SIMs</i>
46	Magott Michal	<i>Molecular Ferrimagnet Based on Hexacyanomolybdate(III) Exhibits Magnetic Ordering Above 400 K</i>
47	Benmansour Samia	<i>Slow relaxation of the magnetization in lanthanoid dimers with an asymmetric anilato ligand</i>
48	Silvestre-Llora Adriana	<i>Spin relaxation of decamethylferricinium</i>
49	Whyatt Yasmin	<i>Comparing the spin-phonon coupling in two dysprosium(III) complexes of opposite magnetic anisotropy using FIRMS</i>
50	Barbosa Matheus	<i>Magnetic properties of Dy-based Endohedral Metallofullerenes</i>
51	Kotrlé Kamil	<i>A series of trigonal prismatic Co(II) single-molecule magnets with 2-formylphenoxyacetic acid</i>
52	Briganti Valerio	<i>Predicting Spin-Phonon Relaxation with Machine Learning Force Fields</i>
53	Czernia Dominik	<i>Efficient low-field rotating magnetocaloric effect in highly anisotropic Tb and Dy-based molecular magnets</i>
54	Arneth Jan	<i>Investigation of the magnetic 3d-4f interaction in butterfly-shaped V(III)₂Ln₂ complexes</i>
55	Fellner Ondrej F.	<i>Modulation of Toroidal Moment by Carboxylate Ligands Exchange</i>
56	Licitra Matteo	<i>Theoretical Insights into the Cu₂Dy₇ Heterometallic Complex: A Focus on Magnetic and Toroidal Properties</i>
57	Anand Prashant	<i>Synthesis and crystal structure of the extended Cu₃ sheets using the nitrate ions as bridging ligand</i>
58	Charytanowicz Tomasz	<i>Optical thermometer and slow magnetic relaxations in coordination squares, based on novel, dicyanidoiridate(III) building blocks</i>
59	Bonarek Pawel	<i>Tuning the SMM behavior of Dy(III) complexes by modifying the Pt(II)-based metalloligands that demonstrates an optical thermometric effect</i>
60	Hoffman Aleksander	<i>Diphosphine-dioxide-containing Yb(III)/Er(III) molecular nanomagnets in luminescent europium(III)-dicyanidometallate(I) frameworks</i>
61	Jain Nimisha	<i>Combined Luminescent and Magnetic Investigation of Yb(III) systems</i>
62	Kruczek Dawid	<i>Solvent-vapor-sensitive luminescent Single-Molecule Magnets based on Ce(III) complexes and bridging tetracyanidoplatinates(II)</i>
63	Rzepliela Jan	<i>Linking luminescence, non-linear optics, and magnetism in hybrid materials based on manganese(II) and iridium(III) complexes</i>
64	Wyczęsany Maciej	<i>Sensitivity of light absorption, photoluminescence, and slow magnetic relaxation to solvent vapors in Yb^{III}-Lu^{III}-Pt^{II} coordination assemblies</i>
65	Yangxin Chen	<i>Magnetic and luminescent properties of lanthanide coordinated with DOTA and DOTA derivative</i>

66	Boulehjour Hanae	<i>Asymmetric dilanthanide molecules as platforms for qubits</i>
67	Loci Lubomir	<i>Conformational Dynamics of Novel Supramolecular Spin Qubit Assemblies</i>
68	Santana Vinicius Tadeu	<i>Magnetic-field-dependent quantum phases in molecular spin arrays</i>
69	Soncini Alessandro	<i>Triggering Single-Molecule Qubit Spin Dynamics via Non-Abelian Geometric Phase Effects</i>
70	Raza Arsen	<i>Magnetic investigation of osmium (III) acetylacetonate: the missing polymorph</i>
71	Schlittenhardt Sören	<i>Optical coherence in rare-earth complexes of pyrazole-substituted 1,10-phenanthroline</i>
72	Tlemsani Idris	<i>Pulsed EPR study of a clock transition of Ni(II) complex</i>
73	Rodriguez-Esteban Corina	<i>The effect of the heteroatom on magnetic and luminescent properties in a family of hybrid lanthanide-substituted Keggin-type polyoxotungstates</i>
74	Troya Jose	<i>Exploring Magnetic Compounds: From Molecular Magnets to Quantum Spin Liquids</i>
75	Brzozowska Maria	<i>Cantilever Torque Magnetometry of three-coordinate Lanthanide Single Molecule Magnets</i>
76	Zad Hamid Arian	<i>Quantum Insights into the Trinuclear High-Spin Iron(III) Complex: Entanglement, Spin Squeezing and Magnetic Sensing</i>
77	Konieczny Piotr	<i>Fourfold symmetry of magnetization of the XY Magnetic Layered Molecular Compound with Adeninium Cations</i>
78	Dzierzek Dominik	<i>Ferromagnet or ferrimagnet? Nature of magnetic interactions in molecular magnets based on octacyanobiobate(IV) revisited</i>
79	Yutronkie Nathan	<i>Intrinsic magnetic properties of Re in molecular complexes</i>
80	Navarro-Giraldo Jorge	<i>Tetracoordinate Co(II) Complexes with Semi-Coordination as Stable Single-Ion Magnets for Deposition on Graphene</i>
81	Trapali Adelais	<i>Close-to-room temperature spin crossover in a homoleptic Fe(II)-heteroscorpionate molecular material</i>
82	Huzan Myron S.	<i>Quantifying single-ion magnet dynamics with X-ray spectroscopies</i>
83	Garcia-Lopez Victor	<i>Spin-Crossover Grafted Monolayer of a Co(II) Terpyridine Derivative Functionalized with Carboxylic Acid Groups</i>
84	Chogondahalli Muniraju Naveen K.	<i>Coupled electronic and structural properties of $\text{RbMn}[\text{Fe}(\text{CN})_6] \cdot n\text{H}_2\text{O}$</i>
85	Delaporte Solene	<i>Exploring Valence Tautomerism and Redox Properties in Trinuclear Triphenylene Cobalt Complexes</i>
86	Dereniowski Filip	<i>Benzoquinoline as a molecular framework for low-symmetry radical species</i>
87	Donnart Mélodie	<i>PBAs go supra: supramolecular assemblies of cubic molecular switches</i>
88	Fleege Jouke	<i>Towards terephthalonitrile radical-bridged metal-organic molecular architectures</i>
89	Mailman Aaron	<i>Magnetic Bistability in Binary Salts of 1,2,3,5-Diselenadiazolyl Radical-cation and TCNQ Radical-anion via Anion and Solvent Effects</i>
90	Pakulski Pawel	<i>Dioxothiadiazole-based redox-active ligands for switchable molecular materials</i>

91	Wójcik Karolina	<i>Novel 1,5,9-triazacoronene decorated with dioxothiadiazole units for multifunctional molecular materials</i>
92	Viborg Anton	<i>Altering the behavior of a valence tautomeric lanthanide coordination polymer</i>
93	Nadurata Vincent	<i>Insights into the highly correlated ground states of a family of pyrazine-bridged dinuclear chromium complexes</i>
94	Diego Rosa	<i>Radical pyrazine-bridged tetranuclear chromium (III) square complex: A molecular model for magnetic coordination polymers</i>
95	Colin Aristide	<i>Redox-switchable magnetic properties of a Ni(II) trinuclear complex with a tris-dioxolene triphenylene bridge</i>
96	Zakrocka Magdalena	<i>Carbohelicenes as building blocks in the construction of chiral redox active magnetic molecules</i>
97	Cuza Emmelyne	<i>Thermal-Induced Chirality in a Spin Crossover Crystal</i>
98	Boidachenko Kseniia	<i>Tunable spin-crossover characteristics in iron(II)-dicyanoaurate(I) coordination systems supported by metallophilicity</i>
99	Kapurwan Sandhya	<i>Influence of Ligand Substituent Motion on Thermal Evolution Profile in a Mn³⁺ Spin Crossover Complex</i>
100	Kobayashi Daiki	<i>Synthesis and magnetic properties of cyanido-bridged Fe^{II} -W^{IV} complex incorporating three types of organic ligands</i>
101	Navarro Laia	<i>Computational Modelling of [Fe₂] Spin-Crossover Metal-Organic Cages</i>
102	Walter Florian	<i>Preparation of nanoparticles by incorporation of spin crossover coordination polymers in a block-copolymer matrix</i>
103	Pacanowska Aleksandra	<i>The role of organic polymer in the preparation of composites based on switchable coordination structures</i>
104	Getzner Livia	<i>A novel family of multifunctional MOFs coupling spin crossover with an electron transfer</i>
105	Wota Gaja	<i>One coordination network, many faces</i>
106	Sundaresan Sriram	<i>Synergetic effect with Luminescence and Spin Crossover in Fe(II) complexes based on 1,3,4-Oxadiazole Tetradentate Chelates</i>
107	Antkowiak Michal	<i>Simulations of molecular nanomagnets with various metallic cores and topologies</i>
108	Calvello Simone	<i>Ab initio-based determination of lanthanoid–radical exchange as visualized by inelastic neutron scattering</i>
109	Dzielak Hubert	<i>Effect of mono-substituted hexacyanidocobaltate(III) metalloligands on lanthanide(III) magnetism investigated with SlothPy computational tool</i>
110	Frangoulis Lion	<i>Application of Genetic Algorithms for the design of high anisotropy molecular magnets</i>
111	Giménez-Santamarina Silvia	<i>Modeling spin dynamics through Kinetic Monte Carlo: simulation of spintronic experiments in macroscopic molecular samples</i>
112	Kofod Nicolaj	<i>Molecular & Electronic Structure Correlations of f-block Complexes</i>
113	Leiszner Sofie Stampe	<i>The impact of non-covalent interactions on magnetic anisotropy</i>
114	Malec Leszek	<i>Ab initio study of photoinduced cyanide dissociation/association process in a single crystal</i>
115	Pachl Christian	<i>Theoretical Investigation on Halogen-Bonding in Lanthanide-Based SMMs</i>

116	Qi Zhibo	<i>Unravelling the electronic structure of Non-Aufbau divalent lanthanide with Resonant X-ray Emission Spectroscopy</i>
117	Ridier Karl	<i>Switchable hybrid light-matter states in optical cavities using spin-crossover molecules</i>
118	Staab Jakob	<i>Intramolecular bridging strategies to suppress two-phonon Raman spin relaxation in dysprosocenium single-molecule magnets</i>
119	Westerbeck Dennis	<i>Modelling of a Fe_4Gd_4 compound with non-negligible anisotropy</i>
120	Zoshki Azam	<i>Robust Quantum Entanglement and Teleportation in the Tetrapartite Spin-1/2 Square Clusters</i>
121	Grasser Maxime	<i>Spin dynamics of singlet fission for organic semiconductors</i>
122	Parambil Chekkottu Anand	<i>Exploring Electronic Configurations and Redox Potentials in Actinocenes</i>