

Symposion on chiral molecules and organic radicals

Simpozion internațional Molecule chirale și radicali organici

PROGRAM

30.06.2025

Deschidere 9.15-9.30 Acad. Marius Andruh

ora	Nume Prenume	Afiliere	Titlu conferință
9.30-10.00	Narcis Avarvari	University of Angers	Chirality related effects in molecular materials
10.00-10.30	Sylvain Marque	Aix Marseille University	New b-phosphorylated nitroxides as powerful probes for host-guest chemistry and MOF
10.30-11.00	Nicolas Zigon	University of Angers	Chirality and coordination chemistry / complexes and coordination polymers
11.00-11.20 Pauza cafea			
11.20-11.35	Gabriela Ionita	Institutes of Physical Chemistry (IPC)	Using EPR Spectroscopy to probe molecular assemblies
11.35-11.50	Alexandru Bucur	IPC	Molecular structure of nitronyl nitroxides and imino-nitroxides complexes with cyclodextrins
11.50-12.05	Andreea Ftodiev	IPC	Electrochemical study of cyclodextrins interaction with nitronyl-nitroxide radicals derivatives
12.05-12.20	Diana Eftemie	University of Bucharest, Institute of Organic and Supramolecular Chemistry (ICOS)	Heterometallic 3d-4f and 4f-4f' complexes

PNRR/2023/C9/MCID/I8 - High performance chiral materials for circularly polarized luminescence (CPL) and chirality induced spin selectivity (CISS), CF 6/23.07.2023, Institutul de Chimie Organică și Supramoleculară (ICOS) „C.D. Nenițescu”, Academia Română

PNRR/2023/C9/MCID/I8 - Sisteme moleculare chimice gazdă-oaspete pentru aplicații în domeniul sănătății (OMRI pentru identificarea patologiilor inflamatorii, CF 97/31.07.2023, Institutul de Chimie Fizică – Ilie Murgulescu, Academia Română

12.20-12.35	Andrei Pătrașcu	University of Bucharest, ICOS	Chiral nitronyl nitroxide ligands and their complexes
12.35-13.30 Pauza de Prânz			
13.30-13.45	Mihai Raducă	University of Bucharest, ICOS	Design of chiral paramagnetic ligands and complexes based on helices and nitronyl nitroxide radicals
13.45-14.00	Dr Carla Paduretu	IPC	Structural properties of halogenated nitronyl nitroxides and iminonitroxides
14.00-14.15	Justin Cado	University of Angers	Thiadiazole-helices as precursors for chiral materials
14.15-14.30	Alexandru V. F. Neculae	IPC	Self-assembly of cyclodextrin-SDS systems evidenced by EPR spectroscopy
14.30-14.45	Dr Muhammed Alkali	University of Bucharest IPC	Liquid crystalline, gelation and doping properties of benzoyl thiourea derivatives

01.07.2025

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9.30-10.00	Hiroshi Yamamoto	Institut for Molecular Science (IMS) Okazaki, Japan	True and False Chirality and CISS Effect		
10.00-10.30	Jean Patrick Joly	Aix Marseille University	Plasmon applied to catalysis: Activation of alkoxyamines by plasmon effect		
11.00-11.15	Vali Virgil	University of Bucharest, ICOS	Design of optically-active coordination compounds using various ligands showing different types of chirality		
11.15-11.35 Pauza cafea					

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11.35-11.50	Sevasti Matsia	IPC/ Aristotle University of Thessaloniki	Ternary lanthanide flavonoid materials in bioactivity profiles with molecular targets
11.50-12.05	Daniel Angelescu	IPC	On the molecular recognition in Martini 3 force field applied to cucurbituril-hosted systems
12.05-12.35	Flavia Pop	University of Angers	[7]Helicene and quasi[8]circulene for multifunctional materials
12.35-13.30 Pauza de Prânz			
13.30-14.00	Alexandre Abherve	University of Angers	Chiral bis(pyrazol-1-yl)pyridine scaffold for luminescent and magnetic coordination complexes
14.00-14.15	Mihai Radu	Institute of Physical Chemistry	Electrochemical analysis of the complexes between β -phosphorylated nitroxides and cyclodextrins
14.15-14.30	Georgiana Sanda	IPC	Self-assembly of Pluronics studied by spin probe method

Sponsori



ABL&E-JASCO ROMÂNIA



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