

83rd International Scientific Conference of the University of Latvia

Organic Chemistry Session

2025.02.14.

Rīga, Jelgavas iela 1, 217. aud.

1	9:00	Anete Patricija Raiskuma	Latvian Institute of Organic Synthesis	CARBON-BASED RADICAL MEDIATED HALOGEN ATOM TRANSFER REACTION
2	9:20	Oto Filipsons	Latvian Institute of Organic Synthesis University of Latvia	SYNTHESIS OF POLYMER SUPPORTED CATALYSTS: TOWARDS ACYLATIVE DKR OF SECONDARY ALCOHOLS IN CONTINUOUS FLOW
3	9:40	Jānis Šadauskis	Latvian Institute of Organic Synthesis University of Latvia	ELECTROCHEMICAL DECARBOXYLATIVE SYNTHESIS OF α,α' -DIFLUOROESTERS
4	10:00	Andrejs Savkins	Latvian Institute of Organic Synthesis University of Latvia	SYNTHESIS OF CYCLIC BIARYL λ 3-BROMANES VIA ELECTROCHEMICAL OXIDATION OF 2,2'-DIBROMOBIPHENYLS
5	10:20	Rasma Kronkalne	Riga Technical University	COPPER-CATALYZED ARYLATION AND SUBSEQUENT CYCLIZATION OF TERMINALLY FUNCTIONALIZED PROPARGYL SILANES
6	10:40	Artjoms Ubaidullajevs	Riga Technical University	SYNTHESIS OF FUSED HETEROCYCLES VIA TANDEM 1,2-SILYL SHIFT – FRIEDEL–CRAFTS CYCLIZATION
7	11:00	Beatrise Silava	University of Latvia	SYNTHESIS AND PROPERTIES OF 1-METHYL-3-(2,2,2-TRIFLUOROETHYL)IMIDAZOLIUM IONIC LIQUIDS
8	11:20	Vladislavs Kroškins	Riga Technical University	SYNTHESIS OF WATER SOLUBLE PENTACYCLIC TRITERPENOID PHOSPHONATES
	11:40	Lunch break		
9	12:20	Rihards Lācis	Riga Technical University	SYNTHESIS AND APPLICATION OF AMINO DERIVATIVES OF PENTACYCLIC TRITERPENOID
10	12:40	Emanuels Šūpulnieks	Riga Technical University	PRELIMINARY RESULTS OF 4-METHYLENE Γ -SULTINE ISOMER CONTROL BY THE CHOICE OF SULFUR DIOXIDE SOURCE
11	13:00	Vladislavs Baškevičs	Latvian Institute of Organic Synthesis	5-TRIAZOLYL URIDINE IMPROVES NUCLEOBASE STACKING AND PYRIMIDINE RECOGNITION IN RNA-BINDING TRIPLEX-FORMING PEPTIDE NUCLEIC ACIDS
12	13:20	Armands Kazia	Latvian Institute of Organic Synthesis	DEVELOPMENT OF ARYLBORONIC ACIDS AS REVERSIBLE COVALENT INHIBITORS OF PLASMODIUM SERINE PROTEASE SUB1
13	13:40	Matiss Mārtiņš Drava	University of Latvia Latvian Institute of Organic Synthesis	DEVELOPMENT OF MOF-LUMINOPHORE FOR SOLID-STATE GAS SENSOR APPLICATIONS
14	14:00	Artūrs Mazarevičs	Latvian Institute of Organic Synthesis	PHOSPHORESCENCE IN ORGANIC CRYSTALS
15	14:20	Artūrs Šilaks	Latvian Institute of Organic Synthesis	INFLUENCE OF RADICAL INITIATOR AND MONOMER ON SORPTIVE PROPERTIES OF MOLECULARLY IMPRINTED POLYMERS (MIPS) FOR SELECTIVE SOLID-PHASE EXTRACTION OF CATECHOLAMINES AND THEIR METABOLITES
16	14:40	Dāgs Dāvis Līpiņš	Riga Technical University	SYNTHESIS AND ENERGETIC PROPERTIES OF TETRAAZIDODIAZINODIAZINES