



Chemical sciences

I Poster sesion

June 26,2025 (17:05-17:45)

| N ₀ | Name | Surname | Poster Title |
|----------------|---------------|--------------|---|
| 1 | Rokk | Siva Kumar | DEVELOPMENT OF NOVEL CURCUMIN-POLYPHENOL CONJUGATES AS POTENTIAL BLADDER CANCER AGENTS |
| 2 | Kowalska | Agata | CORE-SHELL NANOSTRUCTURES AS INNOVATIVE NANOCARRIERS IN DRUG DELIVERY SYSTEMS |
| 3 | Fijałkowski | Paweł | LACTOFERRIN AS A CARRIER FOR CISPLATIN: SYNTHESIS, PHYSICOCHEMICAL CHARACTERIZATION, AND CYTOTOXICITY ASSESSMENT IN TARGETED CANCER THERAPY |
| 4 | Szyk | Piotr | POLOXAMER FUNCTIONALIZED WITH GALACTOSE AND DRUGS FOR TARGETED THERAPY OF PRIMARY LIVER CANCERS |
| 5 | Czaja | Kacper | MOLECULAR TAXIS FOR DRUGS – INCLUSION COMPLEXES OF β -CYCLODEXTRIN WITH SELECTED ANTI-ASTHMATIC AGENTS |
| 6 | George Raju | Silla | POLYLACTIDE / HALLOYSITE NANOCLAY / POLYTETRAFLUOROETHYLENE NANOCOMPOSITES FOR FOAMING |
| 7 | Chornovolenko | Kyrylo | PHOTODYNAMIC THERAPY: NOVEL PORPHYRAZINE DERIVATIVES WITH POTENTIAL ANTI-TUMOR ACTIVITY -SYNTHESIS AND OPTICAL CHARACTERIZATION |
| 8 | Gierczak | Natalia | ANALYSIS OF NEW COORDINATION COMBINATIONS OF S-BLOCK METALS WITH SELECTED NONSTEROIDAL ANTI-INFLAMMATORY DRUGS |
| 9 | Khelassi | Nechoua Lina | ENHANCING ANTIOXIDANT ACTIVITY OF ALGERIAN ENDEMIC PLANT EXTRACTS VIA WHEY PROTEIN ENCAPSULATION |
| 10 | Wasicki | Miłosz | UNLOCKING THE POTENTIAL OF FERMENTED FOOD EXTRACTS: FATTY ACIDS AND MINERALS PROFILING |
| 11 | Trocka | Alicja | THIOAMIDE-FUNCTIONALIZED TETRAHYDROCARAZOLES AS POTENTIAL ANTICANCER AGENTS |
| 12 | Nowicka | Paulina | FROM STRUCTURE TO FUNCTION: CADMIUM(II) COORDINATION CONNECTIONS CONTAINING IMIDAZOLE IN THE STRUCTURE AS SELECTIVE ANTIFUNGAL AGENTS |
| 13 | Błaszczuk | Wiktoria | EFFICIENT REMOVAL OF POTENTIALLY TOXIC ELEMENTS FROM DIGESTED SEWAGE SLUDGES USING PROTIC IONIC LIQUIDS |
| 14 | Schab | Patrycja | SYNTHESIS AND ANALYSIS OF METAL COMPLEXES WITH FLUFENAMIC ACID |



Chemical sciences

II Poster session

June 27, 2025 (14:00-14:45)

| N ₀ | Name | Surname | Poster Title |
|----------------|-------------|-----------------|---|
| 1 | Kowalska | Sylwia | DETERMINATION OF SELECTED BIOGENIC AMINES AND THEIR PRECURSORS IN POULTRY MEAT PROTECTED BY CHITOSAN FILM |
| 2 | Kowalska | Sylwia | SYNTHESIS OF NEW CARBAMATES DERIVED FROM BIOGENIC AMINES AND AMINO ACIDS FOR APPLICATIONS IN FOOD ANALYSIS AND COSMETICS |
| 3 | Moskwa | Paulina | INFLUENCE OF SUBSTITUTES OF PYRAZOLOQUINOLINE DERIVATIVES ON THEIR SPECTROSCOPIC AND SENSORY PROPERTIES |
| 4 | Rudzik | Paulina | APPLICATION OF TITANIUM DIOXIDE AND Ag/TiO ₂ AND PLASMONIC NANOCOMPOSITES IN LASER DESORPTION IONIZATION (LDI) TECHNIQUES |
| 5 | Adamczyk | Magda | FLUORESCENT DYES BASED ON PERYLENE STRUCTURE |
| 6 | Dunal | Anna | CHEMO-ENZYMATIC SYNTHESIS OF 10-KETOSTEARIC ACID FROM OLEIC ACID |
| 7 | Hromova | Anna | TARGETING THE NMD PATHWAY: DESIGN AND SYNTHESIS OF 1,3-DISUBSTITUTED UREAS AS NOVEL INHIBITORS OF THE UPF1 |
| 8 | Jaros | Marta | NEW COMPLEXES OF NICKEL(II) AS POTENTIAL PRECURSORS FOR VAPOUR DEPOSITION METHODS |
| 9 | Tiwari | Mohit Kumar | DESIGN, SYNTHESIS AND BIOASSESSMENT OF FUNCTIONALISED MONO-SPIRO-1,2,4,5-TETRAOXANES |
| 10 | Olewniczak | Michał | MECHANISM OF ALLOSTERIC ACTIVATION OF HSP70: ATP HYDROLYSIS-INDUCED CONFORMATIONAL CHANGES |
| 11 | Fijałkowski | Piotr | INVESTIGATION OF THE MECHANISM, NATURE, AND PROPERTIES OF IRON(III) ION BINDING TO OVOTRANFERRIN (OTF). BIOLOGICAL ACTIVITY OF THE FE-OTF COMPLEX |
| 12 | Jahani | Seyedeh Arasteh | INFLUENCE OF POLYMER MATRICES ON PHOTOPHYSICAL PROPERTIES OF AZODYES THIN FILMS |
| 13 | Piotrowska | Aleksandra | STUDY OF THE COMPOSITION AND STRUCTURE OF DX51D SHEET METAL USING SCANNING ELECTRON MICROSCOPY (SEM) |