



Chemical sciences

Oral session

I SESSION (June 26,2025, 16:05-17:05)

N ₀	Name	Surname	Title of the speech
1	Balińska	Natalia	DEVELOPMENT OF A METHOD FOR CHROMATOGRAPHICALLY ANALYSING RISDIPLAM
2	Ostrowska	Karolina	DISPERSIVE SOLID-PHASE EXTRACTION OF ANTISENSE OLIGONUCLEOTIDES USING AMINO ACID-BASED ADSORBENTS
3	Grzegórska	Magdalena	INVESTIGATING SYMMETRIC POLYSULFONATE POLYAROMATIC UREA COMPOUNDS AS A POTENTIAL INHIBITORS OF GUANYLATE KINASE FROM <i>MYCOBACTERIUM TUBERCULOSIS</i>
4	Morawska	Karolina	DEVELOPMENT OF AN ELECTROCHEMICAL BIOSENSOR FOR SPECIFIC DETECTION OF BACILLUS ANTHRACIS SPORES USING ANTIBODY–ANTIGEN IMMUNOREACTION

II SESSION (June 27,2025, 9:45-10:45)

N ₀	Name	Surname	Title of the speech
1	Wujcicki	Łukasz	ION IMPRINTING TECHNOLOGY VS CHITOSAN - A NEW ERA IN REMOVAL OF POLLUTION AND RECOVERY OF METALS FROM WASTEWATER
2	Afandi	Karima	PREPARATION AND CHARACTERIZATION OF ALGINATE-BASED FILMS CONTAINING EPILOBIUM PARVIFLORUM, TANACETUM VULGARE, AND FILIPENDULA ULMARIA EXTRACTS FOR POTENTIAL TOPICAL APPLICATION IN ACNE ROSACEA
3	Walendziak	Weronika	FREEZE-DRIED EMULSION AND BIGEL SYSTEMS: NOVEL ECO-CONSCIOUS MATERIALS FOR COSMETIC APPLICATIONS
4	Świerkula	Aleksandra	AAO LAYERS WITH COMPLEX CHANNELS GEOMETRY OBTAINING BY MODIFYING THE ANODIZATION CONDITIONS



XVIII KOPERNIKAŃSKIE SEMINARIUM DOKTORANCKIE

26-27 CZERWCA 2025



UNIWERSYTET
MIKOŁAJA KOPERNIKA
W TORUNIU

Wydział Chemii

III SESSION (June 27, 2025, 11:15-13:00)

N ₀	Name	Surname	Title of the speech
1	Kądziałka	Patrycja	INFLUENCE OF STRUCTURE ON PROTON CONDUCTIVITY OF ORGANIC SKELETONS WITH HYDROGEN BONDING
2	Parzych	Cezary	IN SILICO ANALYSIS OF POTENTIAL ANTICANCER ACTIVITY OF THIAZOLE DERIVATIVES
3	Chuchracka	Klaudia	DYNAMIC INDUCTION OF OPTICAL ACTIVITY IN CHROMOPHORIC SYSTEMS WITH INCREASING STERIC HINDRANCE
4	Wiatr	Monika	SUBSTITUENT AND SOLVENT EFFECTS ON THE PHOTOPHYSICAL PROPERTIES OF BF ₂ -CONTAINING FLUOROPHORES – A QUANTUM CHEMICAL STUDY
5	Cichocka	Julia	THE EFFECT OF A SUGAR ADDITIVE ON THERMAL PROPERTIES, PHYSICAL STABILITY, AND AQUEOUS SOLUBILITY OF ENZALUTAMIDE
6	Kukawka	Rafał	AN ALTERNATIVE APPROACH TO PLANT PROTECTION USING NOVEL IONIC DERIVATIVES OF SALICYLIC ACID
7	Okła	Karol	BIOLOGICAL ACTIVITY OF IRIIDIUM(III) COMPLEXES WITH CYCLOMETALATING PYRAZOLE DERIVATIVE