

CONFERENCE SCHEDULE

September 18th 2024 – Wednesday

16 ⁰⁰ -18 ⁰⁰	Registration
19 ⁰⁰ -20 ⁰⁰	Dinner

September 19th 2024 – Thursday

9 ⁰⁰ -9 ³⁵	Opening ceremony Katarzyna Struszczyk-Świta, Ph.D., President of PTChit
	Prof. Henryk Struszczyk prize - giving ceremony

9 ³⁵ -10 ⁰⁰	Plenary lecture
	Samuel Hudson A DISCUSSION OF THE SYNTHESIS AND CHARACTERIZATION OF CHITOSAN/PLASMID DNA NANOPARTICLES AND FUTURE CHALLENGES

Session A		
Chairman		Radosław Wach, Ph.D., D.Sc.
A1	10 ⁰⁰ -10 ²⁵	Małgorzata M. Jaworska MODIFICATION OF CHITIN WITH IONIC LIQUIDS
A2	10 ²⁵ -10 ⁵⁰	Anna Rył, Piotr Owczarż INFLUENCE OF INJECTION APPLICATION ON THE BULK AND LOCAL MECHANICAL PROPERTIES OF CHITOSAN HYDROGELS
A3	10 ⁵⁰ -11 ¹⁵	Krzysztof Nowacki, Maciej Galiński TANNIC ACID-CROSSLINKED CHITOSAN MEMBRANE AS A POLYMER MATRIX FOR THE HYDROGEL ELECTROLYTE: PRELIMINARY RESEARCH
11 ¹⁵ -11 ³⁵		Coffee/tea break

Session B		
Chairman		Anna Rył, Ph.D.
B1	11 ³⁵ -12 ⁰⁰	Luminita Marin, Alexandru Anisie, Daniela Ailincăi, Sandu Cibotaru BIOABSORBABLE WOUND DRESSINGS BASED ON CHITOSAN NANOFIBERS: DESIGN, PHYSICO-CHEMICAL INVESTIGATION AND WOUND HEALING PERFORMANCE
B2	12 ⁰⁰ -12 ²⁵	Magdalena Paczkowska-Walendowska, Judyta Cielecka-Piontek CHITOSAN-BASED MATERIALS FOR DENTAL APPLICATIONS
B3	12 ²⁵ -12 ⁵⁰	Olga Marchut-Mikołajczyk, Piotr Drożdżyński, Katarzyna Struszczyk-Świta ENDOPHYTIC FUNGI – AN INTERESTING SOURCE OF CHITIN-MODIFYING ENZYMES
12 ⁵⁰ -13 ⁰⁰		Magdalena Gierszewska “PROGRESS ON CHEMISTRY AND APPLICATION OF CHITIN AND ITS DERIVATIVES”
13 ⁰⁰ -14 ⁰⁰		Lunch
14 ³⁰ -19 ⁰⁰		Visiting the monuments of Olsztyn with a guide
20 ⁰⁰ -24 ⁰⁰		Gala dinner

September 20th 2024 – Friday

9 ⁰⁰ -10 ⁰⁰	General Asseble of the Polish Chitin Society <i>(only for PTChit members)</i>	
Session C		
Chairman		Katarzyna Małolepsza-Jarmołowska, Ph.D., D.Sc.
C1	10 ⁰⁰ -10 ²⁵	Magdalena Gierszewska, Ewa Olewnik-Kruszkowska, Ewelina Jakubowska, Aleksandra Szydłowska-Czerśniak CHITOSAN IN FOOD PACKAGING APPLICATIONS – PACKAGE FORMATION AND EXTENDING OF FOOD SHELF-LIFE
C2	10 ²⁵ -10 ⁵⁰	Maria Stasińska-Jakubas, Katarzyna Rubinowska, Barbara Hawrylak-Nowak DIFFERENTIATED METABOLIC RESPONSE OF ST. JOHN'S WORT AND LEMON BALM TO THE FOLIAR APPLICATION OF CHITOSAN

C3	10 ⁵⁰ -11 ¹⁵	Klaudia Piekarska, Maria Wiśniewska-Wrona, Monika Owczarek, Monika Sikora, Dominik Borkowski, Piotr Drożdżyński, Katarzyna Struszczyk-Świta, Olga Marchut-Mikołajczyk, Grażyna Korbecka-Glinka ECOLOGICAL SOLUTIONS BASED ON CHITOSAN
C4	11 ¹⁵ -11 ⁴⁰	Małgorzata Gnus EXTERNAL MAGNETIC FIELD – EFFECT ON SEPARATION PROPERTIES OF CHITOSAN MEMBRANES CONTAINING MAGNETIC PARTICLES – COMPARISON OF ETHANOL DEHYDRATION PROCESS BY PERVAPORATION AND VAPOUR PERMEATION METHOD
11 ⁴⁰ -12 ⁰⁰		Coffee/tea break

Session P	Poster session 12 ⁰⁰ -12 ⁴⁵
P1	Urszula Filipkowska, Tomasz Józwiak, Malwina Nierobisz EFFICIENCY OF THE REACTIVE BLACK 5 DYE REMOVAL IN AN AIR-LIFT REACTOR AND IN A COLUMN REACTOR
P2	César I. Hernández Vázquez, Zbigniew Draczyński, Dominik Borkowski, Dorota Kaźmierczak ENHANCING CHITOSAN FIBERS: A DUAL APPROACH WITH TRIPOLYPHOSPHATE AND URSOLIC ACID
P3	Monika Owczarek, Maria Wiśniewska-Wrona, Wiesław Adamiec, Piotr Cichacz, Katarzyna Bartosiak, Alicja Buczek PREPARATION IN FORM EMULSION BASED ON NATURAL POLYMERS WITH THE ADDITION OF ESSENTIAL OILS REPELLANT TO TICKS
P4	Jacek Nowaczyk, Aneta Jastrzębska EDIBLE MEAT PACKAGING BASED ON CHITOSAN
P5	Katarzyna Małolepsza-Jarmołowska, Hanna Bazan THE EFFECT CALCIUM ALGINATE ON THE NEUTRALIZING PROPERTIES OF CHITOSAN GELS PROTECTING THE ESOPHAGEAL MUCOSA
P6	Katarzyna Małolepsza-Jarmołowska, Hanna Bazan THE INFLUENCE OF HYDROPHILIZING SUBSTANCES ON THE PHYSICOCHEMICAL PROPERTIES OF CHITOSAN GELS WITH A PROTECTIVE EFFECT ON THE ESOPHAGEAL MUCOSA
P7	Katarzyna Struszczyk-Świta MUCOR RACEMOSUS AND MUCOR HIEMALIS - SOURCES OF CHITINOLYTIC AND CHITOSANOLYTIC ENZYMES
P8	Renata Czechowska-Biskup, Piotr Ułański PHYSICOCHEMICAL PROPERTIES OF CHITOSAN WITH HIGH DEGREE OF DEACETYLTATION FOR DIFFERENT SOLVENTS
P9	Piotr Drożdżyński, Katarzyna Struszczyk-Świta, Klaudia Piekarska, Olga Marchut-Mikołajczyk BIOPREPARATIONS BASED ON CHITOSAN AND BIOSURFACTANTS AS A PLANT GROWTH STIMULANT

12⁴⁵-13⁰⁰	Closing of the conference
13⁰⁰-14⁰⁰	Lunch