

SCHEDULE OF CONFERENCE

September 21st 2022 – Wednesday

16 ⁰⁰ -19 ⁰⁰	Registration
19 ⁰⁰ -22 ⁰⁰	Buffet dinner

September 22nd 2022 – Thursday

9 ⁰⁰ -9 ³⁰	Opening ceremony Katarzyna Struszczyk-Świta, Ph.D.
9 ³⁰ -9 ⁵⁵	Prof. Henryk Struszczyk prize - giving ceremony

9 ⁵⁵ -10 ²⁰	Opening lecture Prof. Samuel Hudson, Ph.D. COMMENTS ON THE CHEMICAL CHARACTERIZATION OF CHITOSAN AND THE DEACTIVATION OF CHEMICAL CONTAMINANTS SUCH AS ENDOTOXIN
Session A	Biological session
Chairman	Prof. Małgorzata Jaworska, Ph.D., D.Sc
A1	10 ²⁰ -10 ⁴⁰ M. Lootsik, N. Manko, M. Lutsyk (jr.), <u>R. Stoika</u> IMPROVED CHARACTERIZATION OF MOLECULAR WEIGHT PROFILES OF CHITOSAN SPECIMENS BY ELECTROPHORESIS IN POLYACRYLAMIDE GEL OF STEP GRADIENT POROSITY
A2	10 ⁴⁰ -11 ⁰⁰ <u>Tomasz Machałowski</u> , Hermann Ehrlich, Teofil Jesionowski DIVERSE VIEWS IN NATURALLY FORMED 3D CHITINOUS SCAFFOLDS AND THEIR PRACTICAL UTILITY
11 ⁰⁰ -11 ²⁵	Coffee/tea break

Session B		Medical session
Chairman		Radosław Wach, Ph.D.
B1	11²⁵-11⁴⁵	<u>Katarzyna Kresse-Walczak</u>, Heike Meissner, René Mauer, Evelyn Trips, Klaus Boening VALIDATION OF A NOVEL ARTIFICIAL BIOFILM EQUIVALENT FOR DENTURES – A PROSPECTIVE PILOT STUDY
B2	11⁴⁵-12⁰⁵	<u>Dorota Chełminiak-Dudkiewicz</u>, Aleksander Smolarkiewicz-Wyczachowski, Kinga Mylkie, Paweł Nowak, Katarzyna Węgrzynowska-Drzymalska, Dariusz T. Młynarczyk, Marta Ziegler-Borowska CHITOSAN-BASED FILMS INCORPORATED WITH NATURAL ACTIVE SUBSTANCE AS A POTENTIAL WOUND DRESSING
B3	12⁰⁵-12²⁵	<u>Vladyslav Vivcharenko</u>, Michał Wójcik, Krzysztof Pałka, Agata Przekora EFFECTS OF THE PRODUCTION METHODS ON THE PROPERTIES OF CHITOSAN/AGAROSE BIOMATERIAL
B4	12²⁵-12⁴⁵	<u>Joanna Potaś</u>, Agnieszka Wilczewska, Paweł Misiak, Anna Basa, Katarzyna Winnicka OPTIMIZATION OF MULTILAYER FILMS COMPOSED OF CHITOSAN AND LOW METHOXY AMIDATED PECTIN AS MATERIALS FOR BUCCAL DRUG DELIVERY
13⁰⁰-14⁰⁰		Lunch
14³⁰-19⁰⁰		Visiting the monuments of Poznań with a guide <i>Ostrów Tumski - Old Town - Imperial Castle</i>
20⁰⁰-24⁰⁰		Gala dinner

September 23rd 2021 – Friday

9⁰⁰-10⁰⁰		General Asseble of the Polish Chitin Society <i>(only for PTChit members)</i>
Session C		Physico-chemical session
Chairman		Katarzyna Małolepsza-Jarmołowska, Ph.D., D.Sc.
C1	10⁰⁰-10²⁰	<u>Irina Kuznik</u>, Iris Kruppke, Chokri Cherif PROCESS DEVELOPMENT OF A WET-SPINNING PROCEDURE FOR PURE CHITOSAN FILAMENT YARNS USING IONIC LIQUIDS
C2	10²⁰-10⁴⁰	<u>Dominik Sikorski</u>, Marta Bauer, Justyna Frączyk, Beata Kolesińska, Dorota Kręgiel, Zbigniew Draczyński PRELIMINARY STUDIES ON THE PREPARATION, MODIFICATION, AND MODULATION OF THE PROPERTIES OF CHITOSAN MATERIALS FOR MEDICAL USE
10⁴⁰-11⁰⁰		Coffee/tea break

Session D	Poster session 11 ⁰⁰ -12 ³⁰
P1	<u>Katarzyna Lewandowska</u> , Marta Szulc FILM-FORMING PROPERTIES OF COMPOSITE FILMS BASED ON CHITOSAN, CLAY AND LACTIC ACID
P2	<u>Katarzyna Lewandowska</u> , Natalia Jermakow, Maria Doligalska NEMATODE INFECTION INDUCES DEPOSITION OF CHITIN-LIKE STRUCTURES IN A MOUSE MODEL OF ALZHEIMER'S DISEASE
P3	Małgorzata Gnus SPINEL FERRITES – ORIENTATION IN CHITOSAN MEMBRANES AND THEIR EFFECT ON WATER AND ETHANOL TRANSPORT PROPERTIES IN THE PERVAPORATION PROCESS
P4	<u>Urszula Filipkowska</u> , Tomasz Józwiak, Konrad Karczmarczyk THE USE OF CHITIN FROM MEALWORM MOLTS MILLER (TENEbrio MOLITOR) FOR THE REMOVAL OF CATIONIC DYES FROM AQUEOUS SOLUTIONS
P5	Tomasz Józwiak, Urszula Filipkowska, Beata Bralewska THE USE OF CHITIN FROM THE MOULTS OF THE MEALWORM (TENEbrio MOLITOR) FOR THE REMOVAL OF ANIONIC DYES FROM AQUEOUS SOLUTIONS
P6	<u>Agnieszka Dzieniszewska</u> , Janusz Nowicki, Grzegorz Rzepa, Justyna Czupioł, Izabela Semeniuk, Damian Kiełkiewicz CHITOSAN MODIFIED WITH IMIDAZOLIUM IONIC LIQUID AS AN ADSORBENT FOR REMOVAL OF PHOSPHATE FROM AQUEOUS SOLUTIONS
P7	<u>Yara Gaber Martel</u> , Heike Meißner, Klaus Böning, Katarzyna Kresse-Walczak EFFECTS OF CHITOSAN-BASED DENTURE CLEANSER ON DENTAL MATERIALS
P8	<u>Kinga Myłkie</u> , Paweł Nowak, Marta Ziegler-Borowska SYNTHESIS OF CHITOSAN WITH FREE DIHYDROXYBORYL GROUPS FOR MONOSACCHARIDE BINDING
P9	<u>Magdalena Gierszewska</u> , Ewa Olewnik-Kruszkowska DIALDEHYDE STARCH DERIVATIVES AS A CROSSLINKERS OF BIOPOLYMERS

P10	<u>Zofia Nuc</u> , Gloria Brusotti, Paola Moro, Laura Catenacci, Chiara Milanese, Milena Sorrenti, Aldona Dobrzycka-Krahel, Cristina Bonferoni, Carla Caramella ASTACUS LEPTODACTYLUS (ESCHSCHOLTZ, 1823) IN CIRCULAR ECONOMY
P11	<u>Anna Michalicha</u> , Agata Przekora , Dawid Stefaniuk, Magdalena Jaszek, Anna Matuszewska, Anna Belcarz SELECTED OXIDOREDUCTASES IMMOBILIZED VIA A POLYDOPAMINE LAYER INCREASE BIOLOGICAL SAFETY OF CURDLAN
P12	<u>Bożena Grimling</u> , Bożena Karolewicz EFFECT OF CHITOSAN ADDITION ON PHYSICOCHEMICAL PROPERTIES OF DERMATOLOGICAL APPLICATIONS CONTAINING HUMULUS LUPULUS L. EXTRACT
P13	Katarzyna Małolepsza-Jarmołowska CHITOSAN GELS TO PREVENT REFLUX
P14	Katarzyna Małolepsza-Jarmołowska RESEARCH ON INCREASING THE EFFECTIVENESS OF GELS WITH CHITOSAN PROTECTING THE ESOPHAGEAL MUCOSA
P15	<u>Marcin Wysokowski</u> , Krzysztof Nowacki, Michał Niemczak, Maciej Galiński, Teofil Jesionowski IONIC LIQUID-ASSISTED SYNTHESIS CHITIN-ETHYLENE GLYCOL HYDROGELS AS ELECTROLYTE MEMBRANES FOR SUSTAINABLE ELECTROCHEMICAL CAPACITORS
P16	<u>Klaudia Piekarska</u> , Maria Wiśniewska-Wrona, Olga Marchut-Mikołajczyk, Katarzyna Struszczyk-Świta, Piotr Drożdżyński PREPARATION AND CHARACTERIZATION OF A BIOCOMPOSITE OF CHITOSAN AND GLYCOLIPIDS FOR AGRICULTURAL APPLICATIONS
P17	Katarzyna Struszczyk-Świta MICROWAVE-ASSISTED EXTRACTION OF CHITOSAN AND LIPIDS FROM THE BIOMASS OF FILAMENTOUS FUNGI
P18	Izabela Dziedzic ISOLATION OF PORIFERAN CHITIN SCAFFOLDS USING METHANOL WITH ASSISTANCE OF ULTRASOUND TREATMENT
12 ³⁰ -12 ⁵⁰	Closing of the conference
13 ⁰⁰ -14 ⁰⁰	Lunch