

SCHEDULE OF CONFERENCE

September 25th 2023 – Monday

16 ⁰⁰ -18 ³⁰	Registration
18 ⁰⁰ -20 ⁰⁰	Buffet dinner

September 26th 2023 – Tuesday

9 ⁰⁰ -9 ³⁰	Opening ceremony Katarzyna Struszczyk-Świta, Ph.D., President of PTChit
	Why it is worth to publish in Progress on Chemistry and Application of Chitin and its Derivatives (PCACD) Journal Magdalena Gierszewska, Ph.D., Editor-in-Chief
9 ³⁰ -9 ⁵⁵	Prof. Henryk Struszczyk prize - giving ceremony

Session A	
Chairman	Prof. Małgorzata Jaworska, Ph.D., D.Sc.
9 ⁵⁵ - 10 ¹⁵	<u>Anke Wunder</u> , Katja Heppe, Andreas Heppe BioLog Heppe GmbH – CHITOSAN PRODUCTS, TECHNOLOGIES AND APPLICATIONS FOR 30 YEARS
A1	10 ¹⁵ -10 ³⁵ <u>Justyna Kozłowska</u> , Klaudia Brzezińska, Julia Rypińska, Klaudia Istał, Emilia Golińska CHITOSAN AND CHITOSAN-BASED MATERIALS IN COSMETIC APPLICATIONS
A2	10 ³⁵ -10 ⁵⁵ <u>Anna Rył</u> , Piotr Owczarz, Johanna Hafner, Claude Oelschlaeger, Norbert Willenbacher CHARACTERISTICS OF LOCAL MECHANICAL PROPERTIES OF CHITOSAN HYDROGELS USING PASSIVE MICROREOLOGY TECHNIQUES: PRELIMINARY RESEARCH
A3	10 ⁵⁵ -11 ¹⁵ Małgorzata Gnus EXTERNAL MAGNETIC FIELD – AFFECT ON SEPARATION PROPERTIES OF MAGNETITE CONTAINING CHITOSAN MEMBRANES IN ETHANOL DEHYDRATION PROCESS
11 ¹⁵ -11 ³⁵	Coffee/tea break

Session B		
Chairman		Justyna Kozłowska, Ph.D., D.Sc.
B1	11 ³⁵ -11 ⁵⁵	<u>Magdalena Paczkowska-Walendowska</u> , Judyta Cielecka-Piontek CHITOSAN AS A PLATFORM FOR THE LOCAL DELIVERY ANTI-INFLAMMATORY SYSTEM PROVIDING NATURAL COMPOUNDS
B2	11 ⁵⁵ -12 ¹⁵	<u>Aleksander Smolarkiewicz-Wyczachowski</u> , Halina Kaczmarek, Jarosław Piskorz, Paweł Nowak, Marta Ziegler-Borowska CHITOSAN COMPOSITES CONTAINING BODIP-Y COMPOUNDS AS MATERIALS FOR BIOMEDICAL APPLICATIONS
B3	12 ¹⁵ -12 ³⁵	<u>Dominik Sikorski</u> , Zbigniew Draczyński PRELIMINARY STUDIES ON THE PREPARATION AND PROPERTIES OF CHITOSAN FILMS MODIFIED WITH ACID VAPORS WITH CIPROFLOXACIN
B4	12 ³⁵ -12 ⁵⁵	Mateusz Data, Danuta Ciecchańska, Łukasz Horajski, Bogumił Brycki, Maria Wiśniewska-Wrona, Justyna Wietecha, Dorota Kaźmierczak, Jagoda Józwiak-Pruska HYGIENIC PAPERS MODIFIED WITH THE ADDITION OF FUNCTIONAL BIOPOLYMER-BIOCIDE COMPOSITIONS PRODUCED ON A PILOT RESEARCH INSTALLATION
13 ⁰⁰ -14 ¹⁵		Lunch
14 ³⁰ -19 ⁰⁰		Visiting the monuments of Gdańsk with a guide
20 ⁰⁰ -24 ⁰⁰		Gala dinner

September 27th 2023 – Wednesday

9 ⁰⁰ -10 ⁰⁰	General Asseble of the Polish Chitin Society <i>(only for PTChit members)</i>
10 ⁰⁰ -11 ⁰⁰	Session C1: poster session
P1	Karol K. Kłosiński, Radosław A. Wach, Bożena Rokita, <u>Renata Czechowska-Biskup</u> , Małgorzata K. Girek-Bąk, Damian Kołat, Żaneta Kałuzińska-Kołat, Barbara Kłosińska, Łukasz Duda, Zbigniew W. Pasieka CARBOXYMETHYL CHITOSAN HYDROGELS - THEIR MECHANICAL PROPERTIES AND BIOCOMPATIBILITY
P2	<u>Michał Arabski</u> , Arkadiusz Kuś, Monika Sikora, Maria Wiśniewska-Wrona, Katarzyna Gałczyńska, Oleg Łyżwiński, Małgorzata Kujawińska LASER INTERFEROMETRIC DETERMINATION OF AMPICILIN DIFFUSION THROUGH CHITOSAN-BASED MEMBRANE DEDICATED FOR BACTERIOPHAGES APPLICATION
P3	<u>Justyna Kozłowska</u> , Julia Rypińska, Klaudia Brzezińska CHITOSAN-BASED HYDROGEL WITH ACTIVE SUBSTANCES FOR DERMATOLOGICAL APPLICATION
P4	<u>Emilia Szymańska</u> , Katarzyna Winnicka EFFECT OF TOPICAL CHITOSAN EMULGEL COMPOSITION ON HYDROCORTISONE PERMEABILITY ACROSS BIOMIMETIC STRAT-M MEMBRANE

P5	<u>Dorota Chelminiak-Dudkiewicz</u> , Miloslav Macháček, Aleksander Smolarkiewicz-Wyczachowski, Kinga Myłkie, Sebastian Drużyński, Rafał Krygier, Marta Ziegler-Borowska NATURAL PLANT EXTRACTS AS ACTIVE COMPONENTS IN CHITOSAN-BASED MATERIALS FOR BIOMEDICAL APPLICATION
P6	<u>Karolina Rolińska</u> , Ewelina Jakubowska, Małgorzata Żmieńko, Katarzyna Łęczycka-Wilk DEEP EUTECTIC SOLVENTS AS PLASTICIZER AND ACTIVE AGENT IN CHITOSAN-BASED FILMS
P7	Janek Weißpflog, Christine Steinbach, Rahma Boughanmi, Anke Wunder, Katja Hepe, <u>Simona Schwarz</u> ADSORPTION OF DIFFERENT HEAVY METAL IONS AND OXYANIONS ONTO CHITOSAN
P8	<u>Tomasz Józwiak</u> , Urszula Filipkowska THE USE OF CHITIN FOR THE REMOVAL OF NITRATES AND PHOSPHATES FROM GREENHOUSE WASTEWATER
P9	<u>Paulina Król</u> , Klaudia Piekarska, Cesar Hernandez, Marcin Kudzin, Katarzyna Śledzińska, Maciej Boguń, Piotr Kaczmarek, Aleksandra Dyrała, Marzena Dymel, Krystyna Guzińska, Zdzisława Mrozińska, Gabriela Pałucka WHAT ABOUT THESE WOUNDS - WHAT DRESSING TO CHOOSE AND HOW THEY DIFFER?
P10	<u>Monika Sikora</u> , Michał Arabski, Maria Wiśniewska- Wrona CHITOSAN-BASED MATRIX AS A CARRIER FOR BACTERIOPHAGES

Session D	
Chairman	Katarzyna Małolepsza-Jarmołowska, Ph.D., D.Sc.
D1	11 ⁰⁰ -11 ²⁰ <u>Izabela Dziedzic</u> , Hermann Ehrlich PATENTOLOGY OF CHITINOUS BIOMATERIALS
D2	11 ²⁰ -11 ⁴⁰ <u>Paweł Poznański</u> , Waław Orczyk CHITOSAN AND SYNTHETIC FUNGICIDES: SYNERGY OF ANTIFUNGAL ACTIVITY AGAINST FUSARIUM GRAMINEARUM
D3	11 ⁴⁰ -12 ⁰⁰ <u>Eryk Jędrzejczak</u> , Patrycja Frąckowiak, Marcin Wysokowski MULBERRY SILKWORMY (<i>BOMBYX MORI</i>) AS AN ALTERNATIVE SOURCE OF CHITIN – ISOLATION AND ANALYSIS OF THE RESULTING POLYSACCHARIDE
12 ⁰⁰ -12 ¹⁵	Coffee/tea break <i>The coffee break also lasts during the poster session</i>

12 ¹⁵ -13 ⁰⁰	Session C2: poster session
P11	<u>Łukasz Pawłowski</u> , Szymon Mania, Adrianna Banach-Kopeć, Michał Bartmański, Anna Ronowska, Kacper Jurak, Aleksandra Mielewczyk-Gryń, Natalia Karska, Sylwia Rodziewicz-Motowidło, Andrzej Zieliński ELECTROPHORETIC DEPOSITION AND CHARACTERIZATION OF RGD PEPTIDE-FUNCTIONALIZED CHITOSAN COATINGS ON Ti13Nb13Zr ALLOY

P12	<p>Maria Wiśniewska-Wrona, Klaudia Piekarska, Anna Wojtala, Marek Warzala, Anna Pietruszka, Longina Madej-Kielbik, Monika Sikora, Karolina Gzyra-Jagiela, Konrad Sulak, Wieslaw Adamiec, Piotr Cichacz, Przemyslaw Wiecek</p> <p>DEVELOPMENT OF THERMOPLASTIC CHITOSAN ENRICHED WITH UNIQUE BIOMODIFIERS INTENDED FOR PROCESSING BY EXTRUSION</p>
P13	<p>Magdalena Gierszewska, Ewa Olewnik-Kruszkowska, Mohamed Bouaziz</p> <p>RELATION BETWEEN CHITOSAN FILM COMPOSITION, OVERALL MIGRATION, AND SWELLING IN VARIOUS FOOD SIMULANTS</p>
P14	<p>Katarzyna Małolepsza-Jarmołowska, Hanna Bazan</p> <p>PROTECTION OF THE ESOPHAGEAL MUCOSA WITH CHITOSAN GELS</p>
P15	<p>Katarzyna Małolepsza-Jarmołowska, Hanna Bazan</p> <p>STUDIES ON CHITOSAN GELS WITH POLYVINYL ALCOHOL PROTECTING THE ESOPHAGEAL MUCOSA</p>
P16	<p>Bożena Grimling, Bożena Karolewicz</p> <p>RESEARCH ON THE PHYSICOCHEMICAL PROPERTIES OF DERMATOLOGICAL APPLICATIONS IN THE PRESENCE OF CHITOSAN CONTAINING AN EXTRACT FROM <i>HUMULUS LUPULUS L.</i></p>
P17	<p>Katarzyna Struszczyk-Świta</p> <p>MICROWAVE-ASSISTED EXTRACTION OF CHITOSAN FROM FILAMENTOUS FUNGAL BIOMASS</p>
13 ⁰⁰ -13 ¹⁵	Closing of the conference
13 ¹⁵ -14 ¹⁵	Lunch