**“Environmental Influences on Human Life and Health”**

**International Conference Framework Programme**

**10–11 October 2019**

Organisers: **University of Warmia and Mazury in Olsztyn,**

**University of Białystok, Police Academy in Szczytno**

Honorary patronage: **Henryk Kowalczyk – Minister of the Environment**

**of the Republic of Poland**

Science Board:

**prof. dr hab. Ryszard J. Górecki** – Rector of the University of Warmia and Mazury in Olsztyn (Science Board Chair)

**insp. dr hab. Marek Fałdowski** – Commandant-Rector of the Police Academy in Szczytno

**prof. dr hab. Inż. Ewa Paturej** – Dean of the Faculty of Environmental Sciences, University of Warmia and Mazury in Olsztyn

**prof. dr hab. Emil W. Pływaczewski** – Dean of the Faculty of Law, University of Białystok (UwB)

**prof. dr hab. Ewa M. Guzik-Makaruk** – Assistant Dean of the Faculty of Law, University of Białystok

**prof. dr hab. n. med. Andrzej Rynkiewicz** – Head of the Department of Cardiology and Cardiac Surgery, School of Medicine, Collegium Medicum, University of Warmia and Mazury in Olsztyn

**prof. dr hab. Katarzyna Glińska-Lewczuk** – Head of the Department of Water Management, Climatology, and Environmental Management, Faculty of Environmental Management and Agriculture, University of Warmia and Mazury in Olsztyn

**prof. dr hab. Wiesław Pływaczewski** – Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn

**prof. dr hab. Anna Iwaniak** – Faculty of Food Sciences, University of Warmia and Mazury in Olsztyn

**prof. dr hab. Jozef Čenteš** – Faculty of Law, Comenius University in Bratislava, Slovakia

**prof. PhD hab. Roland Iosif Moraru**, University of Petroşani, Romania

**dr hab. Mirosław Grzybowski** – Faculty of Environmental Sciences, University of Warmia and Mazury in Olsztyn

**prof. Harsha Ratnaweera** – Professor and Head of the Research at the Faculty of Sciences and Technology, Norwegian University of Life Sciences

**prof. Zoltán Bujdosó, PhD, college professor** – Eszterhazy Karoly University of Applied Sciences; Gyöngyösi Campus

**dr Maryna Sergeyevna Shalkevich** – Republican Scientific and Production Subsidiary Unitary Enterprise, The Institute for Fruit Growing Institute of Horticulture, Samachvalavičy, Minsk Oblast, Belarus

**dr hab. Olga Vladimirovna Popova** – Professor of the Faculty of Law, Immanuel Kant Baltic Federal University in Kaliningrad, Russia

Organising Committee:

**dr Rafał Łyżwa** –Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn (Organising Committee Chair)

**dr hab. Katarzyna Brodzińska** – Faculty of Environmental Management and Agriculture, University of Warmia and Mazury in Olsztyn

**dr hab. n. med. Jerzy Romaszko –** Faculty of Medicine, University of Warmia and Mazury in Olsztyn

**dr Aneta Łyżwa** – University of Warmia and Mazury in Olsztyn, Ełk Branch

**dr inż. Ewa Niedźwiedzka** – Faculty of Food Sciences, University of Warmia and Mazury in Olsztyn

**dr Julita Kalinowska** – Faculty of Environmental Sciences, University of Warmia and Mazury in Olsztyn

**dr Maciej Duda** – Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn

**mł. asp. Urszula Buczek** – Institute for Legal Sciences, Faculty of Security and Legal Sciences, Police Academy in Szczytno

Conference Chair: dr Rafał Łyżwa

Date and Venue: 10–11 October 2019, Conference and Training Centre, UWM in Olsztyn, ul. Benedykta Dybowskiego 11, Olsztyn, Poland

Day I – 10 October 2019

8:30–9:00 **Registration**

9:00 **Conference opening**

prof. zw. dr hab. Ryszard Górecki – Rector, University of Warmia and Mazury in Olsztyn

Plenary session

**9:15–10:00 Presentations by the invitees:**

Henryk Kowalczyk – Minister of the Environment of the Republic of Poland

A representative of the National Public Prosecutor‘s Office in Warsaw

Małgorzata Szadura – Head of Waste Management Division, Chief Inspectorate for Environmental Protection in Warsaw

Session I

Legal aspects in environmental protection

Chair: **prof. dr hab. Ewa Guzik-Makaruk – Assistant Dean of the Faculty of Law, UwB**

10:00insp. dr hab. Marek Fałdowski – Commandant-Rector of the Police Academy in Szczytno, “National Security Threat Map as an important factor in shaping local environmental security”

10:15 prof. zw. dr hab. dr h.c. Emil W. Pływaczewski – Dean of the Faculty Of Law, UwB,

 prof. zw. dr hab. Ewa Guzik-Makaruk – Assistant Dean of the Faculty Of Law, UwB, “Criminal law and criminological aspects of environmental protection in the research of Białystok School of Criminology”

10:30 prof. zw. dr hab. Wiesław Pływaczewski, dr Joanna Narodowska – Faculty of Law and Administration, UWM in Olsztyn, “Eco-criminology in the face of modern civilizational dangers – remarks on the IPBES 2019 report”

10:45 dr hab. Krystyna Szczechowicz, prof. UWM – Faculty of Law and Administration UWM in Olsztyn, “Environmental protection in criminal law and the protection of human life and health”

11:00 dr hab. Sławomir Presnarowicz, prof. UwB, mgr Tomasz Popławski, “Atikart” Białystok, “Russian natural science map of Białowieża forest from 1889 as the oldest source material for environmental protection research in Białowieża forest”

11:15 dr hab. Olga Vladimirovna Popova, prof. at the Faculty of Law, Immanuel Kant Baltic Federal University in Kaliningrad, “The law and food”

11:30 dr Anastasia Aleksandrovna Stepanova – Institute of Law, Russian Academy of Sciences in Moscow “Legal forest protection and sustainable use: searching the balance in environmental and resource approach”

11:45 dr Tatiana Rednikova – Institute of Law, Russian Academy of Sciences in Moscow,

 “Biodiversity and the quality of life: modern trends of legal regulation”

12:00–12:30 coffee break

Session II

Environmental influences on human health

Chairs: **prof. Andrzej Rynkiewicz, Faculty of Medicine, UWM; dr hab. Jerzy Romaszko, Faculty of Medicine, UWM**

12:30 dr hab. n. med. Jerzy Płomiński, prof. UWM, Faculty of Medicine, UWM in Olsztyn, “Environmental influence on musculoskeletal disorders”

12:50 dr hab. Jerzy Romaszko, Faculty of Medicine, UWM in Olsztyn “Is hypertension dependent on the weather?”

13:10 prof. zw. dr hab. Grzegorz Opolski, Medical University of Warsaw, “Connection between air pollution and cardiovascular disease”

13:30 prof. Peter Nilsson, University of Lund, Sweden “Salt and Hypertension”

13:50 prof. Ricardas Radisauskas, lecturer Vidmantas Vaiciulis, Academy of Medicine, Lithuanian University of Health Sciences, Kaunas, Lithuania, “The influence of some meteorological and geomagnetic factors on the development of cardiovascular diseases by the registries data in Kaunas (Lithuania)“

14:10 prof. Ruta Ustinaviciene, Academy of Medicine, Lithuanian University of Health Sciences, Kaunas, Lithuania, “Adolescent computer use and sleep problems”

15:00 lunch

Session III

Environmental and technological conditions, and salutogenic properties of food

Chair: **dr hab. inż. Małgorzata Tańska, prof. UWM, Faculty of Food Sciences, UWM in Olsztyn**

16:00 prof. zw. dr hab. Krystyna Skibniewska, Faculty of Technical Sciences, UWM in Olsztyn, “Environmental conditions for food safety”

16:15 dr hab. inż. Małgorzata Wronkowska, Polish Academy of Sciences, Olsztyn “Environmental conditions of bread production”

16:30 dr hab. Barbara Wróblewska, prof. nadzw., Polish Academy of Sciences, Olsztyn “The body’s exposure to allergens”

16:45 dr Maryna Shalkevich, Maryna Pihul, Tatyana Andrushkevich, “Assessment of varieties and hybrids of honeysuckle, gooseberry and sea buckthorn on the attractiveness of appearance and taste”

17:00 presentation by the Warmia and Mazury State Regional Sanitary Inspector in Olsztyn

17:15 discussion

19:30 gala dinner at Resturacja Kortowska, ul. Jana Heweliusza 28, 11-041 Olsztyn

Day II – 11 October 2019

Session IV

Multifunctionality in agriculture and forestry

Chair: **prof. dr hab. Bożena Kordan, Faculty of Environmental Management and Agriculture, UWM in Olsztyn**

9:00 dr Anna Zawadzka, Department of Forestry and Forest Ecology, Faculty of Environmental Management and Agriculture, UWM in Olsztyn, “Influence of the forest on human health”

9:15 dr hab. Jakub Borkowski, prof. UWM, Department of Forestry and Forest Ecology, Faculty of Environmental Management and Agriculture, UWM in Olsztyn, “Large herbivorous mammals in the forest environment – influence on biodiversity and human health”

9:30 dr hab. Katarzyna Brodzińska, Faculty of Environmental Management and Agriculture, UWM in Olsztyn “Pro-environmental measures of the Common Agricultural Policy - objectives and results”

9:45 dr hab. Paweł Sowiński, dr Barbara Kalisz, prof. dr hab. Janusz Gołaszewski, mgr Przemysław Slesiński, dr hab. Krystyna Żuk-Gołaszewska, mgr Wioleta Radawiec, Faculty of Environmental Management and Agriculture, UWM in Olsztyn, “Changes in land use in the Warmińsko-Mazurskie Voivodeship from 1990 to 2018”

10:00 dr inż. Kazimierz Warmiński, dr inż. Agnieszka Bęś, prof. dr hab. Barbara Adomas, Department of Chemistry, Faculty of Environmental Management and Agriculture, UWM in Olsztyn, “Air quality in Europe – analysis of health risk, impact on crops, and a quantification of harm”

10:15 dr Józsa Vilmos PhD, National Agricultural Research and Innovation Centre, Research Institute for Fisheries and Aquaculture, Szarvas, “Recreational and touristic uses of agricultural resources in Hungary”

10:30 dr hab. inż. Justyna Żulewska, prof. UWM, Faculty of Food Sciences, UWM in Olsztyn “Water in cheese production – technological and pro-health issues”

10:45 dr hab. inż. Małgorzata Woźniak prof. UWM, Fish Biology and Pisciculture, Faculty of Environmental Sciences, UWM in Olsztyn, dr hab. lek wet. Piotr Gomułka, Department of Ichthyology, Faculty of Environmental Sciences, UWM in Olsztyn, “Fishing and aquaculture as a source of healthy food”

11:00 professor, Ph.D.habil Roland Iosif Moraru, University of Petroşani, Romania “Approaching the Safety and Health Risk Management of Occupational Exposure to Nanoparticles”

11:15 presentation by a representative of the Regional Directorate of State Forests in Olsztyn

11:30–12:00 coffee break

Session V

Practical aspects of environmental protection

Chair: **prof. dr hab. Katarzyna Glińska-Lewczuk, Faculty of Environmental Management and Agriculture, UWM in Olsztyn**

12:00 prof. dr hab. Bogusław Buszewki, A. Rogowska, A. Król, P. Pomastowski, R.M. Gadzała- Kopciuch, M. Szumski, Faculty of Chemistry, Nicolaus Copernicus University in Toruń, “New approach in determination and neutralization of toxins in environmental and biological matrices”

12:15 prof. dr hab. Katarzyna Glińska-Lewczuk, Faculty of Environmental Management and Agriculture, UWM in Olsztyn “Interdisciplinary Centre for Environmental Safety at UWM – goals and objectives”

12:30 dr Wojciech Solarz, Institute of Nature Conservation, Polish Academy of Sciences, Kraków, “Practice of management of biological invasions by alien species in Poland”

12:45 prof. Zoltán Bujdosó, PhD, college professor; Eszterhazy Karoly University of Applied Sciences, Gyöngyösi Campus

13:00 dr inż. Izabela Jabłońska-Barna, Faculty of Environmental Sciences, UWM in Olsztyn, “Touristic development as a potential threat to local flora and fauna”

13:15 dr hab. Agnieszka Cydzik-Kwiatkowska, Faculty of Environmental Sciences, UWM in Olsztyn “Aerobic granulation in sewage treatment – technology advantages and developmental perspectives”

13:30 doc. dr Lilia Abramchyk, Yanka Kupala State University of Grodno, Belarus “Białowieża forest in newly-discovered archival sources from the National Historical Archives of Belarus in Grodno – select problems”

13:45 dr Emilia Truskolaska, mgr Marta Dąbrowska “Functioning of State Forests in the light of state, European, and international law – experiences from postdoctoral studies at the Faculty of Law, UwB”

14:00 discussion, conference conclusions, closing ceremony

14:45 lunch

Session A (parallel to sessions II and III)

Protection of human life and health from negative environmental changes

Chair: **dr hab. Jarosław Szczechowicz, Faculty of Law and Administration, UWM in Olsztyn**

12:30 prof. dr hab. Jozef Čenteš, Faculty of Law, Comenius University in Bratislava

12:45 prof. Tanya Wyatt, University of Northumbria, Newcastle, UK, “The Implementation of
and Compliance with the Convention on the International Trade in Endangered Species (CITES): A global overview”

13:00 presentation by a speaker from Comenius University in Bratislava

13:15 dr hab. Jarosław Szczechowicz, Faculty of Law and Administration UWM

13:30  nadkom. Piotr Janik – Director of the Criminal Bureau, General Police Headquarters in Warsaw

13:45 dr hab. Izabela Nowicka, Tadeusz Kościuszko Land Forces Military Academy, Cosmetics and Smog Threat. Results of Research.

14:00 presentation by a representative of the Regional Directorate for Environmental Protection in Olsztyn

15:00 lunch

16:00 presentation by a representative of Supreme Audit Office, Regional Branch in Olsztyn

16:15 presentation by a representative of the Voivodeship Inspectorate of Environmental Protection in Olsztyn

16:30 dr Aneta Łyżwa, UWM in Olsztyn, Ełk Branch, “Environmental protection from the consequences of rail accidents”

16:45 dr Rafał Łyżwa, Faculty of Law and Administration, UWM in Olsztyn, “Protection of human health from unlawful conduct involving genetically modified organisms”

17:00 dr Maciej Duda, Faculty of Law and Administration, UWM in Olsztyn, podinsp. dr Aleksandra Nowak, Institute for Staff Training, Police Academy in Szczytno, “All hands on deck. International police cooperation in combating environmental crime”

17:15 discussion

Conference registration closes on 10 September 2019.

Link for conference participant registration:

https://docs.google.com/forms/d/e/1FAIpQLScIildRI7bhfPWtlZEbE4lPL5NECCpbnS23fhqMsRAlRLc8fw/viewform

For international guests, organisers provide complimentary room and board in single rooms at the PARK Hotel, Al. Warszawska 119, 10-701 Olsztyn (phone: +48 89 524 06 04), from 9 to 12 October 2019.