

**“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

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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, Benedykta Dybowskiiego Street 11, Olsztyn, Poland

Day I – 10 October 2019

8:30-9:00 **Registration**

9:00 **Conference opening**

prof. zw. dr hab. Ryszard Górecki – Rector of the 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

Barbara Sworobowicz – Director of Department of Pre-trial Proceedings 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 – Head of the Institute of the Penal Law of the Faculty of Law, University in Białystok

10:00 podinsp. dr hab. Radosław Truchan – Faculty of Security and Legal Science 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 – Head of the Department of Penal Law and Criminology of the Faculty Of Law, University in Białystok
 prof. zw. dr hab. Ewa Guzik-Makaruk – Head of the Institute of the Panal Law of the Faculty of Law, University in Białystok, “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, “Criminal ornithology in the face of the phenomenon of mass killing and capture of birds”
- 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, Faculty of Law, University in Białystok, 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 discussion
- 12:15 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, dr hab. Paweł Balsam, 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”
- 14.30 dr hab. n. med. Agnieszka Owczarczyk-Saczonek, Faculty of Medicine, UWM in Olsztyn

14:50 discussion
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 Magdalena Woltmanowska – Head of the Food Safety Department of 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. 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"
- 10:45 Mariusz Orzechowski – Director of the Regional Directorate of State Forests in Olsztyn
- 11:00 dr hab. inż. Justyna Żulewska, prof. UWM, Faculty of Food Sciences, UWM in Olsztyn "Water in cheese production – technological and pro-health issues"
- 11.15 discussion
- 11:30 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 Buszewski, 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 Abramchik, 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 dr n. med. Rakesh Jalali – Department of Emergency Medicine, "Be a modern hero – save lives with RKO"
- 14:15 discussion, conference conclusions, closing ceremony
- 14:30 lunch

Session A (parallel to sessions II and III at 10th October)

Protection of human life and health from negative environmental changes

Chair: **dr Maciej Duda, Faculty of Law and Administration, UWM in Olsztyn**

- 12:30 prof. dr hab. Jozef Čenteš, Faculty of Law, Comenius University in Bratislava
- 12:45 doc. JUDr. et PhDr. mult. Libor Klimek, PhD., doc. JUDr. Jaroslav Klátik, PhD., Matej Bel University in Banská Bystrica (Slovakia), „Protection of Environment by European Criminal Law”
- 13:00 JUDr. Martin Píry, PhD., Matej Bel University in Banská Bystrica (Slovakia), „Environment As a Public Interest”
- 13.15 prof. Mariia Vashchyshyn, dr. Mariia Vistak, dr. Nazar Shparyk, Ivan Franko National University of Lviv (Ukraine), “Legal ways to protect environmental rights of Ukrainian citizens”
- 13.30 prof. Ilona Michailovič, Vilnius University (Lithuania), prof. Alfredas Kiškis, Mykolas Romeris University in Vilnius (Lithuania), “Victim of crime from the perspective of green victimology”
- 13:45 dr hab. Jarosław Szczechowicz, Faculty of Law and Administration UWM, “The right to use the environment as a personal good and its protection”
- 14.00 nadkom. Piotr Janik – Director of the Criminal Bureau, General Police Headquarters in Warsaw
- 14.15 presentation by a representative of the Regional Directorate for Environmental Protection in Olsztyn
- 14.30 presentation by a representative of Supreme Audit Office, Regional Branch in Olsztyn
- 14.45 Joanna Kazanowska – Warmia and Mazury Voivodeship Inspector of Environmental Protection in Olsztyn, “Environmental threats on the basis of control activities carried out by the Voivodeship Inspectorate for Environmental Protection in the Warmia and Mazury Voivodeship”
- 15:00 lunch
- 16:00 dr hab. Izabela Nowicka, Tadeusz Kościuszko Land Forces Military Academy, “Cosmetics and Smog Threat. Results of Research”.
- 16:15 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”
- 16:30 dr Rafał Łyżwa, Faculty of Law and Administration, UWM in Olsztyn, “Protection of human health from unlawful conduct involving genetically modified organisms”
- 16:45 dr Piotr Chorbot, “The concept of dirty collars on the example of convicted of waste crime”
- 17.00 dr Aneta Łyżwa, UWM in Olsztyn, Ełk Branch, “Environmental protection from the consequences of rail accidents”
- 17:15 discussion