



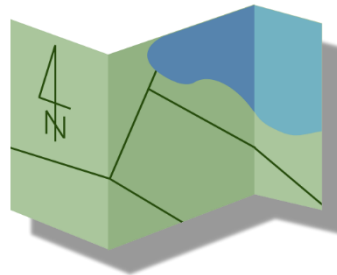
UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

Faculty of Geodesy, Geospatial and Civil Engineering

Institute of Geography and Land Management

Institute of Geospatial Engineering and Real Estate

1st International Conference on Water Management and its Surroundings – Theoretical and Practical Aspects



17th-18th September 2019, Olsztyn, POLAND

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Department of Water Protection Engineering,
Faculty of Environmental Sciences

University of Warmia and Mazury in Olsztyn

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University of Warmia and Mazury in Olsztyn
The Faculty of Geodesy, Geospatial and Civil Engineering
Institute of Geography and Land Management
Prawocheńskiego Street 15, 10-720 Olsztyn
☎ +48 89 523 42 61 – Agnieszka Dawidowicz
☎ +48 89 524 61 69 – Marta Figurska
<http://www.uwm.edu.pl/wmsconference>

VENUE

University of Warmia and Mazury in Olsztyn
Centrum Konferencyjno-Ekspozycyjne
„Stara Kotłownia”
Prawocheńskiego Street 9, 10-720 Olsztyn
and the buildings of the Faculty of Geodesy,
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Barbara Szyda, Ph. D.

Marcin Świtoniak, Ph. D.

DETAILED CONFERENCE PROGRAMME

Tuesday, September 17th

10:00-11:30 Registration of participants with a welcome coffee

11:30-12:30 The ceremonial opening of the conference and the speech of the invited guest:

Mirosław Błaszkiwicz (*Institute of Geography and Spatial Organization, Polish Academy of Sciences, Toruń, Poland*) – Jeziora i ich osady jako archiwa zmian klimatu i środowiska okresu postglacjalnego (Lakes and their sediments as archives of climate and environment changes in the post-glacial period).

12:30-13:30 I session. Chair: Sabina Żróbek, Michał Łopata:

- 1) Hartwig Rihm (*President of Kommunale Aktionsgemeinschaft zur Bekämpfung der Schnakenplage e.V., Mayor a.D. of Au am Rhein, Germany*) – Living along a River.
- 2) Klaus Horst (*Vice-President of Kommunale Aktionsgemeinschaft zur Bekämpfung der Schnakenplage e.V., Mayor a. D. of Stockstadt, Germany*) – Relevance of Mosquito Control in a natural protected area “Kühkopf-Knoblochsau” for the Community of Stockstadt.
- 1) Norbert Becker (*Kommunale Aktionsgemeinschaft zur Bekämpfung der Schnakenplage e.V., University of Heidelberg, Germany*) – Environmentally friendly Mosquito Control in Germany.

13:30-14:30 Lunch break

14:45-16:00 II session. Chair: Elżbieta Zysk, Adam Senetra:

- 1) Michał Łopata, Jolanta Grochowska, Renata Augustyniak, Renata Tandyrak, Katarzyna Parszuto (*University of Warmia and Mazury in Olsztyn*) – Phosphorus inactivation as a tool for surface water restoration.
- 2) Renata Augustyniak, Jolanta Grochowska, Michał Łopata, Renata Tandyrak, Katarzyna Parszuto, Konstanty Lossow, Czesław Mientki, Helena Gawrońska (*University of Warmia and Mazury in Olsztyn*) – Clean lakes as an element of human well-being and nature – 60 years of practical experience of the staff UWM in Olsztyn in the protection and restoration of water reservoirs.
- 3) Krzysztof Piotrowski (*Adam Mickiewicz University Poznań*) – The influence of the water ski lift on the changes of the dissolved oxygen.
- 4) Anna Żróbek-Sokolnik, Piotr Dynowski, Adam Senetra, Tomasz Jarczyk, Ryszard Żróbek (*University of Warmia and Mazury in Olsztyn*) – The use of scuba diving to assess the aquatic environment.
- 5) Grzegorz Borkowski (*Adam Mickiewicz University Poznań*) – Possibilities of adapting bathing areas of contaminated watercourses and reservoirs for recreational purposes.

16:00-16:30 Coffe break

16:30-19:00 Field session

20:00 Gala dinner

Wednesday, September 18th

9:00-10:15 III session. Chair: Rodica Sîrbu, Karol Dawidowicz:

- 1) Ilona Potocka (*Adam Mickiewicz University Poznań*) – Tourist lakescape of Kórnik.
- 2) Janusz Semborowski (*Janusz Sports Italy*) – The tourist infrastructure of Rovereto, Vallagarin.
- 3) Marta Derek, Sylwia Kulczyk, Edyta Woźniak (*University of Warsaw*) – A recreational model of recreational ecosystem services as a tool for sustainable management of water tourism. The case of Great Masurian Lakes.
- 4) Olha Korolova, Volodimir Korolov, Krystyna Kurowska, Igor Milkovich, Yaroslav Zaec (*National Academy of Land Forces named after Hetman Petro Sakhajdachnyj, University of Warmia and Mazury in Olsztyn*) – Mathematical Model for Errors Estimation of Object’s difference in elevation Determination Using Flying Platform.
- 5) Tomasz Salata, Barbara Prus (*University of Agriculture in Kraków*) – Polityka miejscowego planowania przestrzennego w kontekście ryzyka powodziowego – studium przypadku (Spatial planning policy in the context of flood risk – Minóżka Stream case study).
- 6) Barbara Prus, Tomasz Salata (*University of Agriculture in Kraków*) – Zmiany pokrycia terenu w grupie obszarów wodnych w Polsce w latach 1990-2018 według danych CLC (Changes in land cover in the water areas group in the Poland 1990 -2018, according to CLC data).

10:15-10:45 Coffee break

10:45-12:00 IV session. Chair: Renata Augustyniak, Anna Żróbek-Sokolnik:

- 1) Elżbieta Zębek (*University of Warmia and Mazury in Olsztyn*) – Zgoda wodnoprawna jako administracyjnoprawny instrument zarządzania i ochrony zasobów wodnych (Water-law permission as an administrative and legal instrument for the management and protection of water resources).
- 2) Rodica Sîrbu, Vadim Cujbă, Tîtu Pavel (*State Agrarian University of Moldova, State Tiraspol University, Institute of Ecology and Geography Academy of Sciences of Moldova*) – Urbanization effects on land use changes within the urban agglomeration Chisinau. Case study – Stăuceni village.
- 3) Agnieszka Cienciala (*Kielce University of Technology*) – The coastline as a concept requiring a more precise legal and formal definition.
- 4) Anna Klimach, Katarzyna Bagan-Kurluta (*University of Warmia and Mazury in Olsztyn, University of Białystok*) – Is a lake a property from a civilian point of view?
- 5) Michał Aksamit, Paulina Grzeszczyk, Piotr Kusztal, Paweł Przepióra, Tomasz Kalicki, Marcin Frączek, Mateusz Wrochna, Michał Jabłoński (*Jan Kochanowski University in Kielce*) – Sediments and relief of Sielpia water reservoir (Świętokrzyskie voivodeship, Poland) – preliminary results.

12:00-13:00 Poster session. Chair: Anna Klimach, Michał Pietkiewicz:

- 1) Andrii Martyn, Liudmyla Hunko, Liudmyla Kolosa, Yuliia Moroz (*National University of Life and Environmental Sciences of Ukraine*) – Environmental planning of wetlands on the example of the hydrological sanctuary “Shulyatsky bog”.
- 2) Agnieszka Bieda, Tomasz Adamczyk, Piotr Parzych (*AGH University of Science and Technology in Kraków*) – Assessment of maritime spatial planning methodology used in Poland applying SWOT/TOWS analysis.
- 3) Agnieszka Dawidowicz, Magdalena Nowak, Ryszard Żróbek, Do Thi Tuyet Mai (*University of Warmia and Mazury in Olsztyn, Vietnam National University of Agriculture*) – Identification of development determinants of green information systems for urban areas.
- 4) Łukasz Kowalski, Elżbieta Zysk (*University of Warmia and Mazury in Olsztyn*) – Woda w aspekcie przestrzennym i filozoficznym (Water in the spatial and philosophical aspect).
- 5) Marta Figurska (*University of Warmia and Mazury in Olsztyn*) – Influence of the vicinity of lakes on the prices of real estates.
- 6) Hubert Kryszk, Krystyna Kurowska, Cezary Kowalczyk, Alicja Czarnomska (*University of Warmia and Mazury in Olsztyn*) – Identification and assessment of the impact of flood events on the spatial planning process.
- 7) Krzysztof Kupren, Tomasz Czarkowski, Anna Hakuć-Błażowska (*University of Warmia and Mazury in Olsztyn*) – Recreational fisheries in the Poland: natural capital, ecosystem services, threats, and management.
- 8) Krzysztof Kupren, Anna Hakuć Błażowska, Eliza Sikora, Tomasz Czarkowski (*University of Warmia and Mazury in Olsztyn*) – Badania poziomu zaśmiecenia linii brzegowej wybranych jezior w województwie warmińsko-mazurskim (The study of littering level of the chosen lake shores in the Warmia and Mazury voivodship).
- 9) Anna Hakuć-Błażowska, Krzysztof Kupren, Grażyna Furgała-Selezniow, Karolina Pawłowska (*University of Warmia and Mazury in Olsztyn*) – Atrakcyjność turystyczna gmin leżących w strefie oddziaływania Mazurskiego Parku Krajobrazowego (Tourist attraction of municipalities in the influence area of the Masurian Landscape Park).
- 10) Krzysztof Kupren, Anna Hakuć Błażowska, Dominik Kordek (*University of Warmia and Mazury in Olsztyn*) – Socjo-ekonomiczne znaczenie łowiectwa w wybranych gminach województwa warmińsko-mazurskiego (Socio-economic meaning of hunting in chosen municipalities of Warmia and Mazury voivodship).
- 11) Małgorzata Jankun-Woźnicka, Grażyna Furgała-Selezniow, Sandra Szmigel (*University of Warmia and Mazury in Olsztyn*) – Zmiany w pokryciu oraz zagospodarowaniu turystycznym terenu w strefie brzegowej jezior na przykładzie jeziora Dadaj (Changes in the coverage and tourist development of the lake shore area on the example of Dadaj lake).

- 12) Grażyna Furgała-Selezniow, Aneta Bakula, Małgorzata Jankun-Woźnicka, Paweł Woźnicki (*University of Warmia and Mazury in Olsztyn*) – Wpływ użytkowania turystyczno-rekreacyjnego na środowisko przyrodnicze strefy brzegowej wybranych jezior gminy Mrągowo (The influence of touristic and recreational use on natural environment of the lake shore area of chosen lakes in Mrągowo municipality).
- 13) Małgorzata Renigier-Biłozor, Artur Janowski, Marek Walacik (*University of Warmia and Mazury in Olsztyn*) – Objective geoscience methods in decrease of subjectivity of real estate analyses on example of coastal urban areas.
- 14) Marta Gross (*University of Warmia and Mazury in Olsztyn*) – Public real estate management in sustainable development conditions.
- 15) Justyna Brzezicka (*University of Warmia and Mazury in Olsztyn*) – Current problems in housing markets in selected countries from the Baltic Sea Region.
- 16) Katarzyna Kobylńska (*University of Warmia and Mazury in Olsztyn*) – The water bodies impact on the modeling and simulation process of selected spatial phenomena.
- 17) Marek Ogryzek, Krzysztof Rząsa (*University of Warmia and Mazury in Olsztyn*) – Free of charge transfer of lands from the Agricultural Property Stock (APS) of the State Treasury to the municipalities for financing tasks connected with water and sewage infrastructure.
- 18) Mateusz Ciski (*University of Warmia and Mazury in Olsztyn*) – Historical land use changes in the area around the Lake Długie in Olsztyn.
- 19) Anna Osińska (*University of Warmia and Mazury in Olsztyn*) – Ocena wdrożenia przepisów Rozporządzenia Parlamentu Europejskiego i Rady (UE) 2016/679 z dnia 27 kwietnia 2016 r. w sprawie ochrony osób fizycznych w związku z przetwarzaniem danych osobowych i w sprawie swobodnego przepływu takich danych oraz uchylenia dyrektywy 95/46/WE w obiektach agroturystycznych na Warmii i Mazurach (Evaluation of implementation of provisions of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC in agro-tourism facilities of Warmia and Mazury).
- 20) Magdalena Tyska (*University of Warmia and Mazury in Olsztyn*) – Nowe zasady zwrotu gminom dochodów utraconych z tytułu zwolnienia z podatku od nieruchomości gruntów pod wodami powierzchniowymi płynącymi jezior stanowiących własność Skarbu Państwa (New rules of returning to the municipalities the revenues lost on the exemption from the property tax of lands under the running lake waters being the property of the State Treasury).
- 21) Edyta Józwiak (*University of Warmia and Mazury in Olsztyn*) – Opodatkowanie gruntów pod wodami powierzchniowymi (Taxation of lands under surface waters).
- 22) Anna Płachta (*University of Warmia and Mazury in Olsztyn*) – Recreational potential of the Łąjskie Lake subjected to recultivation.
- 23) Aleksandra Szychta (*International Student Scientific Circle GIScode by the University of Warmia and Mazury in Olsztyn*) – Analysis of the possibilities of using drainage channels for the needs of water tourism development.
- 24) Kamila Górecka (*International Student Scientific Circle GIScode by the University of Warmia and Mazury in Olsztyn*) – Changes in waterfront cities and how they affected tourism.
- 25) Agnieszka Sierak (*International Student Scientific Circle GIScode by the University of Warmia and Mazury in Olsztyn*) – Analysis of drowning events in Warmian-Masurian Voivodeship.

13:00-13:15 Summary and the end of the conference

13:15-14:15 Lunch break