



CONGRESS PROGRAMME  
CITY – WATER – QUALITY OF LIFE 2021



CITY – WATER – QUALITY OF LIFE  
 25 – 26 OCTOBER 2021  
 WROCLAW STADIUM

MONDAY, 25 OCTOBER 2021

OPENING SESSION

THE AUDITORIUM	10:00 – 10:20	<i>Opening of the Congress City – Water – Quality of Life 2021</i> <b>Jacek Sutryk</b> – Mayor of Wroclaw
	10:20 – 10:40	<i>Water challenges of European cities</i> <b>dr Claudia Castell-Exner</b> – President of EurEau Federation
	10:40 – 11:00	<i>Prioritizing resilience to mitigate flooding during the pandemic</i> <b>Professor Slobodan P. Simonovic</b> – Institute for Catastrophic Loss Reduction, The University of Western Ontario
	11:00 – 11:20	<i>Development of systems supplying cities with drinking water from the Middle Ages to the Present (at the example of Wroclaw)</i> <b>Witold Ziomek</b> – President of the Board, MPWiK in Wroclaw
	11:20 – 11:40	<i>Ecosystem services of urban rivers – lost and recovered</i> <b>Professor Anna Januchta-Szostak, PhD</b> – Poznan University of Technology; Deputy Chair of the Programme Council
	11:40 – 12:00	<i>“Water Management – Challenges for Poland” – conclusions from OEES WaterLab Alerts and Reports</i> <b>Professor Janusz Zaleski, PhD</b> – Deputy Chairman of the Programme Council
	12:00 – 13:00	<i>Lunch break</i>

MONDAY, 25 OCTOBER 2021

BLOCK: CITY – ECOSYSTEM SERVICES IN A CITY

ROOM	13:00 – 13:15	Voice: <i>We Do Not Know What We Are Missing... Ecosystem Services in the Context of Progressing and Uncontrolled Loss of Greens in Polish Cities</i> <b>dr hab. Jakub Kronenberg, prof. UŁ</b> – University of Lodz
	13:15 – 13:30	Voice: <i>Nature-based solutions in cities: How, how much, and for whom?</i> <b>prof. Davide Geneletti</b> – Università degli Studi di Trento
	13:30 – 14:45	<b>Inspiration Session: <i>Blue-Green Infrastructure Services</i></b> <b>Moderator: Professor Anna Januchta-Szostak, PhD</b> – Poznan University of Technology, Deputy Chair of the Programme Council <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>Mariusz Hermansdorfer</b> – Ramboll Studio Dreiseitl</li> <li>• <b>prof. Karl H.C. Ludwig</b> – Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen</li> <li>• <b>prof. Ali Soltani</b> – University of South Australia/Shiraz University</li> <li>• <b>Monika Pec-Święcicka</b> – Deputy Director of City Greens Management in Wroclaw</li> </ul>
	14.45 – 15.15	<b>“Let’s Talk about...”:</b> <i>How to Appreciate and Value Water Ecosystem Services? Do We Appreciate Streams and Small Rivers?</i> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>dr inż arch. Tomasz Majda</b> – President of the Board, Society of Polish Town Planners</li> <li>• <b>prof. dr hab. Maciej Zalewski</b> – European Regional Centre for Ecohydrology, Polish Academy of Sciences; UNESCO Chair on Ecohydrology and Applied Ecology, University of Lodz</li> </ul>
	15.00 – 15.30	<b>Coffee break</b>

MONDAY, 25 OCTOBER 2021

**BLOCK: WATER – INTENSIVE RAINFALL AND URBAN FLASH FLOODS**

ROOM	13:00 – 13:15	Voice: <i>Contemporary Rainfall Records in Poland</i> <b>prof. dr hab. Paweł Licznar</b> – Wrocław University of Technology
	13:15 – 13:30	Voice: <i>Urban Ecology and Water Services to Manage Stormwater in the Climate Change Context: Designing and Implementing Effective Solutions</i> <b>dr Chiara Cortinovis</b> – Geography Department, Humboldt-Universität zu Berlin
	13:30 – 14:45	<b>Inspiration Session: <i>Symbiosis of the City and the River – Mitigating Risks (of Flood) in the Conditions of Development</i></b> Moderator: <b>prof. dr hab. Janusz Zaleski</b> – Deputy Chairman of the Programme Council <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>dr inż. Antoni Bojarski</b> – Cracow University of Technology</li> <li>• <b>Andrzej Łazęcki</b> – Director, Municipal Services Department; Krakow City Office</li> <li>• <b>Łukasz Medeksza</b> – Deputy Director of Strategy and City Development Department, Wrocław City Office</li> <li>• <b>Maria Wasiak</b> – Deputy Mayor, Bydgoszcz</li> <li>• <b>Piotr Szymczak</b> – Director of Sweco Polska sp. z o.o. Consulting Group</li> </ul>
	14.45 – 15.15	<b>“Let’s Talk about...”:</b> <i>How to Improve the Efficiency of Stormwater Infrastructure in Polish Cities?</i> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>Wojciech Falkowski</b> – President of Ecol-Unicon</li> <li>• <b>prof. dr hab. Janusz Łomotowski</b> – Wrocław University of Environmental and Life Sciences</li> </ul>



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BLOCK: QUALITY OF LIFE – HEALTH AND WATER

ROOM	15:45 – 16:00	Voice: <i>Micropollution of Water Resources</i> <b>Oliver Loebel</b> – Secretary General, EurEau
	15:45 – 16:00	Voice: <i>Projects by The National Centre for Research and Development Centrum with respect to Water and Quality of Life</i> <b>Wojciech Racięcki</b> – Director, Innovative Project Management Methods Development Department
	16:00 – 17:15	<b>Inspiration Session: <i>Blue Health</i></b> Moderator: <b>dr James Grellier</b> – European Centre for Environment and Human Health; University of Exeter College of Medicine and Health <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>prof. Simon Bell</b> – OPENspace Research Centre at the University of Edinburgh, Edinburgh, Scotland</li> <li>• <b>dr Lewis Elliott</b> – European Centre for Environment and Human Health, University of Exeter College of Medicine and Health</li> <li>• <b>dr Mathew White</b> – European Centre for Environment and Human Health, University of Exeter College of Medicine and Health</li> <li>• <b>Anna Wilczynska</b> – Estonian University of Life Sciences</li> </ul>
	17.15 – 17.45	<b>“Let’s Talk about...”:</b> <i>Water – Quality of Life in Wroclaw</i> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>Mateusz Majka</b> – river policy coordinator, Wroclaw City Office</li> <li>• <b>Kamil Zaremba</b> – President of the Board, OnWater.pl Foundation</li> </ul>

TUESDAY, 26 OCTOBER 2021

PLENARY SESSION

THE AUDITORIUM	9:45 – 10:10	<p><i>Presentation of Water City Index 2021 results</i></p> <p><b>Marcin Ómielewski</b> – Arcadis Polska  <b>dr Jakub Głowacki</b> – Cracow University of Economics  <b>dr Michał Kudłacz</b> – Cracow University of Economics  <b>Krzysztof Kutek</b> – Arcadis Polska  <b>dr inż. Klara Ramm</b> – “Wodociągi Polskie” (Polish Water Mains)</p> <p>Guest speech:</p> <p><b>Michelle Kozlova</b> – Interreg Baltic Sea Region NOAH; Pori, Finland</p>
	10:10 – 10:20	<p><i>Announcement of results of Water City Index 2021 award ceremony</i></p>
	10:20 – 10:40	<p><i>Mitigating the Effects of Urban Floods. Selected Problems of Polish Cities</i></p> <p><b>prof. dr hab. Elżbieta Nachlik</b> – Cracow University of Technology</p>
	10:40 – 11:00	<p><i>Wrocław - a City by the water</i></p> <p><b>dr Rafał Dutkiewicz</b> – former Mayor of Wrocław</p>
	11:00 – 11:20	<p><i>Integrated Planning for Liveable Cities</i></p> <p><b>Prof. Dr.-Ing. Michael Peterek</b> – Frankfurt University of Applied Sciences</p>
	11:20 – 11:40	<p><i>Stormwater Harvesting in Park and Open Spaces – Roadmap for Managing Urban Floods and In-Situ Water Augmentation in Indian Cities</i></p> <p><b>dr Suresh Kumar Rohilla</b> – Senior Director, Centre for Science &amp; Environment (CSE), New Delhi, India</p>
	11:40 – 12:30	<p><b>Lunch break</b></p>

TUESDAY, 26 OCTOBER 2021

**BLOCK: URBAN HEAT ISLAND EFFECT AND THE CONSEQUENCES OF HEAT WAVES**

ROOM	12:30 – 12:45	Voice: <i>Experiments on Saving The City From a Hot Future</i> Assoc. prof. Emanuele Naboni – The University of Parma
	12:45 – 13:00	Voice: <i>City Greens as a Factor Mitigating Heat Stress and Improving Quality of Life in a City</i> prof. dr hab. Krzysztof Błażejczyk – Institute of Geography and Spatial Organisation, Polish Academy of Sciences
	13:00 – 14:15	Inspiration Session: <i>How to effectively mitigate the urban heat Island effect in the condition of global warming?</i> Moderator: prof. dr hab. Zbigniew Kundzewicz – Polish Academy of Sciences Participants: <ul style="list-style-type: none"> <li>• Małgorzata Brykarz – Director of Energy &amp; Water Department, Wroclaw City Office</li> <li>• dr Dariusz Graczyk – Institute for Agricultural and Forest Environment, Polish Academy of Sciences</li> <li>• dr hab. Dorota Matuszko, prof. UJ – The Jagiellonian University</li> <li>• Katarzyna Szymczak-Pomianowska – Director of Sustainable Development Department, Wroclaw City Office</li> </ul>
	14.15 – 14.45	“Let’s Talk about...”: <i>Adapting Cities to UHI – How to Change Urban Planning Regulations and Standards? Benefits and Barriers.</i> Participants: <ul style="list-style-type: none"> <li>• dr hab. Krzysztof Lejcuś, prof. UPWr – Institute of Environmental Engineering, Wroclaw University of Environmental and Life Sciences</li> <li>• prof. dr hab. inż. arch. Piotr Lorens – Gdansk University of Technology</li> </ul>
	14.45 – 15.15	Coffee break

TUESDAY, 26 OCTOBER 2021

BLOCK: QUALITY OF LIFE – WATERWAYS: THE DANUBE

ROOM	12:30 – 12:45	Voice: <i>Herito Presentation #31: The Danube – The River of Memory</i> <b>Agata Wąsowska-Pawlik</b> – Director of the International Cultural Centre in Krakow
	12:45 – 13:05	Voice: <i>The Danube &amp; Mitteleuropa</i> <b>Emil Brix</b> – Director of the Diplomatic Academy of Vienna
	13:05 – 14:15	<b>Inspiration Session: <i>The Phenomenon of the Danube</i></b> <b>Moderator: prof. dr hab. Jacek Purchla</b> – International Cultural Centre, Cracow University of Economics <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>Łukasz Galusek</b> – International Cultural Centre in Krakow</li> <li>• <b>dr hab. Agnieszka Kastory</b> – The Jagiellonian University</li> <li>• <b>Matthias Ripp</b> – World Heritage Co-ordinator, Regensburg</li> <li>• <b>Magda Vášáryová</b> – Slovak diplomat and politician</li> </ul>
	14.15 – 14.45	<b>“Let’s Talk about...”:</b> <i>Should the Oder be connected with the Danube?</i> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>prof. dr hab. Elżbieta Nachlik</b> – Cracow University of Technology</li> <li>• <b>Piotr Nieznański</b> – Environmental Advisor to the Board, WWF Poland</li> </ul>
	14.45 – 15.15	<b>Coffee break</b>



TUESDAY, 26 OCTOBER 2021

**BLOCK: WATER – DO NOT WASTE WATER! CONTROL OF DEMAND AND SUPPLY OF WATER IN A CITY**

ROOM	15:15 – 15:30	Voice: <i>Potential of Digitalization to Improve the Economy of City Water Infrastructure</i> <b>prof. dr.-ing. Paul Uwe Thamsen</b> – TU Berlin
	15:30 – 15:45	Voice: <i>Control of Demand and Supply of Water in a City</i> <b>dr inż. Klara Ramm</b> – “Wodociągi Polskie” (Polish Water Mains) Chamber of Commerce
	15:15 – 16:45	<b>Inspiration Session: <i>Quantity and Quality of Urban Waters – Threats and Challenges</i></b> <b>Moderator: prof. dr hab. Elżbieta Nachlik</b> – Cracow University of Technology <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>dr inż. Jan Bondaruk</b> – Vice-Director for Environmental Engineering, GIG Research Institute</li> <li>• <b>dr hab. Paweł Chudziński</b> – President of the Board, Aquanet</li> <li>• <b>Stanisław Drzewiecki</b> – President of the Board, MWiK in Bydgoszcz</li> <li>• <b>Witold Ziomek</b> – President of the Board, MPWiK in Wrocław</li> <li>• <b>Piotr Ziętara</b> – President of the Board, MPWiK in Krakow</li> </ul>
	16.45 – 17.15	<b>“Let’s Talk about...”:</b> <i>Are Present Instruments/Regulations to Restrict the Loss of Natural Retention of Rainwater Effective?</i> <b>Participants:</b> <ul style="list-style-type: none"> <li>• <b>dr hab. inż. Ewa Burszta-Adamiak</b> – Wrocław University of Environmental and Life Sciences</li> <li>• <b>dr inż. Izabela Godyń</b> – Cracow University of Technology</li> </ul>
	17.15 – 17.30	<b>Coffee break</b>



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**CLOSING SESSION**

THE AUDITORIUM	17:30 – 17.50	Voice: <i>Governance of Blue Cities</i> <b>dr Oriana Romano</b> – Head of Unit in OECD, Water Governance Initiative and Circular Economy in Cities
	17:50 – 18:10	<i>Summary</i> <b>prof. dr hab. Zbigniew Kundzewicz</b> – Polish Academy of Sciences, Deputy Chairman of the Programme Council
	18.10 – 18.30	<i>Closure</i> <b>prof. dr hab. Jerzy Hausner</b> – Open Eyes Economy Summit, Chairman of the Programme Council