

# XXX years of the POLISH HYDROPOWER ASSOCIATION



Polish Hydropower Conference  
**HYDROFORUM 2022**

Life NEXUS Project Symposium

„Witkowski” Hotel, Warsaw, October 26-27<sup>th</sup>, 2022

## Bulletin no 1

### Call for papers and invitation to the Conference and Symposium

**Organisers**

Towarzystwo Elektrowni Wodnych  
iha affiliate member  
Polish Hydropower Association

Robert Szewalski  
Institute of Fluid-Flow Machinery of the Polish Academy of Sciences

Polish Association for Small Hydropower Development

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CARTIF

Izba Gospodarcza WODOCIĄGI POLSKIE

HYDROFORUM 2022 is already the 11th edition of the Polish Hydropower Conference series, organised annually by the Polish Hydropower Association (TEW), the Polish Association for Small Hydropower Development (TRMEW) and the Institute of Fluid-Flow Machinery of the Polish Academy of Sciences (IMP PAN) with the scope covering the problems of hydraulic machinery and equipment, especially those used in the hydropower industry. The current name, as adopted in 2019, emphasises the direct link to a renowned conference series organised in the period between 1973 and 2005 by the IMP PAN with the scope covering the problems of hydraulic machinery and equipment, especially rotodynamic machines and those used in the hydropower industry. In their current formula the HYDROFORUM events represent a platform for discussing the challenges encountered by the hydropower sector in Poland and Europe in view of changes in its widely conceived surroundings. On the other hand the conferences serve exchange of opinions and information on the prospects and observed trends in sector development, experience on erection and operation of hydropower installations, new solutions to technical problems and the results of R&D efforts.

Despite their naming, the Polish Hydropower Conferences are international meetings. The debate is carried out in Polish and English, with simultaneous interpretation. The central item of the agenda is the HYDROFORUM Panel Debate, generally oriented on the sector problems in Poland and within the region. Representatives of central offices, widely conceived hydropower sector and research centres as well as independent experts are invited to the panel. The audience is always invited to active discussion as well. In 2018 the tradition of linking the conference with study visits at hydropower installations was restored. At the time this document is being written, a study visit at the Dębe Hydro Power Plant is under preparation.

This year conference will incorporate the Life NEXUS Project Symposium. The essential goal of the project is promotion of recovery of energy lost in hydraulic installations – mainly in water networks and wastewater treatment plants. The Conference and the Symposium have been planned for 26-27 October this year. The event will be preceded by the TEW National Assembly on October 25th. while the possible study visit to Dębe HPP is planned for October 28th.

The conference package will comprise the annual subscription of *Energetyka Wodna* quarterly, access to the electronic version of presentations and printed proceedings with extended abstracts of conference contributions. The authors of selected contributions will be invited to prepare post-conference papers to be published in the *Energetyka Wodna* quarterly. In case of potential authors' willingness and sufficient number of Scientific Committee recommendations (at least 6) a post-conference issue of the *Transactions of IFFM* will be also published.



## Conference applications

Participation in the Conference and Symposium requires registration and payment of the conference fee. You can register online, using the [hydroforum.tew.pl](http://hydroforum.tew.pl) website or by sending the completed registration form at the following address:

**Polish Hydropower Association Office,**  
ul. Piaskowa 18, 84-240 Reda, Poland,  
phone.: +48 58 678 79 51,  
e-mail: [biuro@tew.pl](mailto:biuro@tew.pl); [biuro.tew@gmail.com](mailto:biuro.tew@gmail.com)

The form is available from the [hydroforum.tew.pl](http://hydroforum.tew.pl), as well as [www.trmew.pl](http://www.trmew.pl) and [www.imp.gda.pl](http://www.imp.gda.pl) websites.

The completed registration form will be the basis for issuing an invoice. The following fees apply (VAT of 23% is to be added). All the charges are expressed in Polish zloty (1 EUR ≈ 4.8 PLN).

HYDROFORUM, incl. the Life NEXUS Symposium	
basic fee:	1 700
hydropower association member	1 600
speakers*, session chairpersons, students	1 200
TEW Reception (25.10)**	200
Life NEXUS Reception (27.10)***	200
Life NEXUS Symposium	
basic fee:	500
speakers, session chairpersons, students	-

\* Only non-commercial contributions.

\*\* Free for the delegates of TEW National Assembly.

\*\*\* Free for the Life NEXUS team, speakers/lecturers and the delegates registered exclusively for the Symposium

The fee shall be paid at the TEW account, according to the invoice received. The hotel costs are to be covered by the delegates on an individual basis. The Organisers reserve themselves the right to apply special discounts and to issue free invitations for Conference guests. For further details and application forms please consult the TEW Office.

## Call for papers

All those interested in sharing their knowledge and experience in form of a conference contribution are invited to submit the completed registration form at the following address:

**The Szewalski Institute of Fluid-Flow Machinery  
of the Polish Academy of Sciences**  
ul. Fiszerza 14, 80-231 Gdańsk, Poland  
e-mail: [steller@imp.gda.pl](mailto:steller@imp.gda.pl), phone +48 608 19 71 85

Please register your contribution by **October 19th**. An extended abstract should be prepared according to the enclosed template and submitted at the same address by **October 22nd**. Additional information is available at the above address.

## Conference venue and logistics

The conference will debate in the conference room of „Witkowski” Hotel, Al. Krakowska 131, 02-180 Warsaw, <http://www.hotel-witkowski.pl/en/>. Pre-booking of hotel rooms has been done. More detailed information on hotel bookings is available from the registration form.

The hotel can be reached from the Central Railway Station by means of trams no. 7 and 9. The parking places are available for delegates having decided to reach the event venue by means of their own transport means.

## Provisional Framework Programme\*

26 October 2022	
8:00	Rejestracja Uczestników
9:00	<b>Opening of the Conference</b> Occasional speeches
9:45	Coffee break
10:00	<b>Session I:</b> The hydropower status, trends and development prospects
11:00	Coffee break
11:30	<b>Session II:</b> Hydropower plants, water management and the electrical power system
13:00	Lunch break
14:00	<b>Session III:</b> HYDROFORUM Debate
15:00	Coffee break
15:30	<b>Session IV:</b> Experience on design, erection and operation of hydropower plants
16:30	<b>Closure of the 1st day debates</b>
19:30	<b>Conference dinner</b>
27 October 2022	
9:00	<b>Session V:</b> Research & development studies
10:00	Coffee break
10:30	<b>Session VI:</b> European Union for Hydropower development
11:30	<b>Closure of the Conference debate</b>
12:00	Lunch break
Life NEXUS** Symposium	
13:00	<b>Opening of the Symposium</b>
13:30	<b>Session I:</b> Recovery of energy dissipated in the municipal and industrial hydraulic installations
14:30	Coffee break
15:00	<b>Session II:</b> Experience on design, erection and operation (Training session)
16:30	<b>Closure of the Symposium</b>
19:00	<b>Life NEXUS dinner</b>
28 October 2022	
8:30	Departure to Dębe HPP
9:30	<b>Study visit</b>
12:30	Lunch
13:30	Departure to Warsaw

\* Session titles and timing are subject to changes.

\*\*  This project is co-funded by European Union under grant agreement LIFE17 ENV/ES/000252

## Sponsorship

The Conference and Symposium will provide an excellent opportunity for establishing your new contacts and strengthening existing relationships with your partners. Sponsorship of the whole event may appear really helpful in this respect. In any case the Organisers will notify the Delegates about your sponsorship in the Conference proceedings and at our websites. Please, consult the TEW Office for further details.

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