

Polish Hydropower Conference **HYDROFORUM 2021**

Szewalski Institute of Fluid-Flow Machinery, Gdańsk (Poland), 13-15.10.2021



in hybrid format

BULLETIN no 2

Call for papers and sponsorship

Organisers

Towarzystwo Elektrowni Wodnych



Polish Hydropower Association (TEW)



The Szewalski
Institute of Fluid-Flow Machinery
of the Polish Academy of Sciences
(IMP PAN)



Polish Association
for Small Hydropower Development
(TRMEW)

Partners



Energia Odnawialna S.A.



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in Gdańsk

HYDROFORUM 2021 is already the 10th edition of Polish Hydropower Conferences, organised ever since 2011 - for a longer time as a part of the RENEXPO Poland events. Since 2019 the conferences have carried the name of a renowned conference series organised in the period between 1973 and 2005 by 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. In their current formula the HYDROFORUM events represent first of all a platform for discussing challenges encountered by the hydropower sector in Poland and in Europe in view of changes in its legal & administrative constraints, but also capabilities resulting from the available potential technology and environmental requirements. 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. The ambition of the organisers is to keep healthy balance between all these segments – so as to support the interpenetration of various groups of professionals linked to the hydropower sector.

Despite their naming, the Polish Hydropower Conferences are international meetings attended mainly by delegates from the Central-Eastern and Northern Europe. 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. Competent representatives of central offices, widely conceived hydropower sector and research centres as well as independent experts are invited to the panel. However, other delegates present at the conference hall are always invited to express their opinions during the open discussion. In 2018 the tradition of linking the conference with study visits at hydropower installations was restored. Such an initiative is well justified by numerous rehabilitations having taken place since the mid of 1990-ies and the newly completed or planned projects.

The HYDROFORUM 2020 was assumed to debate in the Szewalski Institute of Fluid-Flow Machinery of the Polish Academy of Sciences. A study visit in Żarnowiec PSPP was envisaged. Eventually, the COVID 19 pandemic has forced us to shift and eventually cancel the event. HYDROFORUM 2021 is planned to take place in a hybrid format (IMP PAN or Gdansk University of Technology + online) on October 13th and 14th this year. The conference will be preceded by the TEW National Assembly whereas the study visit will take place on October 15th, depending on the epidemic situation.

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 requires registration and payment of the conference fee. You can register online, using the <http://hydroforum.tew.pl/index.php/en/> website or by sending the completed registration form at the following address: **Biuro Towarzystwa Elektrowni Wodnych, ul. Piaskowa 18, 84-240 Reda, Poland**, phone: +48 58 678 79 51, e-mail: biuro@tew.pl. Conference documents are available from also the hydroforum.tew.pl, www.trmew.pl and www.imp.gda.pl websites.

The completed registration form will be the basis for issuing an invoice. The following fees apply (including VAT, €)

Application date	till 15.09	after 15.09
on-site participants		
basic fee:	225	250
hydropower association members	200	225
speakers*, session chairmen, students	135	170
TEW Reception**	30	30
on-line participants		
basic fee:	110	135
hydropower association members	90	110
speakers*, session chairmen, students	70	80

* Only non-commercial contributions.

** The reception will take place on the eve of the Conference (12.X) depending on the epidemic situation. The reception is free of charge for TEW National Assembly delegates.

The fee shall be paid at the TEW account, according to the invoice received. The conference fee covers participation costs, including the proceedings and the conference dinner at the end of the first day. 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 (☎ +48 58 678 79 51, biuro@tew.pl) and our websites.

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 Szwedzki Institute of Fluid-Flow Machinery
of the Polish Academy of Sciences**
ul. Fiszer 14, 80-231 Gdańsk, Poland
e-mail: steller@imp.gda.pl

Please register your contribution by **July 12th**. An extended abstract should be prepared according to the enclosed template and submitted at the same address by **August 31st**. By **September 15th** the final decision on contribution acceptance will be taken and the detailed Conference programme will be disseminated. We cannot guarantee including abstracts submitted after this deadline in printed proceedings. Additional information is available at the above address or by phone (+48 608 19 71 85).

Publishing collaboration and media patronage

Conference venue and logistics

The conference will debate in a lecture hall of the Szwedzki Institute of Fluid-Flow Machinery or Gdansk University of Technology. Hotel rooms have been pre-booked in *Grano*, ul. Pszenna 3 and *Dom Muzyka*, ul. Łąkowa 1-2. Both hotels are located in direct neighbourhood of the historical centre of Gdansk and conveniently communicated with the Conference venue. More detailed information on the hotel bookings is available from the registration form. See the next bulletin for the updates.

Provisional Framework Programme*

13th October 2021	
8:00	Registration of the delegates
9:00	Opening of the Conference
10:15	Coffee break
10:45	Session I: Legal/economic constraints and development strategy
11:45	Coffee break
12:15	Session II: HYDROFORUM Debate
13:45	Lunch break
14:45	Session III: Horizon 2020 strategic projects
15:45	Coffee break
16:15	Session IV: Hybrid power plants
18:15	Closing of the 1st day debate
20:00	Conference dinner
14th October 2021	
8:30	Session V: Żarnowiec Hydropower Plant
9:40	Coffee break
10:10	Session VI: Hydropower projects - challenges and technological trends
11:35	Coffee break
11:40	Session VII: Small hydropower and environment - design and research work results
13:25	Lunch break
14:30	Session VIII: Operation and technology problems - practical experiences and research work results
15:50	Closing of the Conference
16:15	Visit to the IMP PAN lab
15th October 2021	
8:30	Departure to Żarnowiec Hydropower Plant
10:00	Study visit to Żarnowiec Hydropower Plant
13:00	Farewell dinner
15:30	Arrival to Gdansk

* Session titles and timing are subject to changes depending on the conference contribution proposals.

Sponsorship

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