

# Wastewater, Water and Resource Recovery Conference 2022



## Second Call for papers

10 – 13 APRIL, 2022

POZNAN, POLAND

<https://wwrr.put.poznan.pl/>

**ORGANIZED BY:**



**POZNAN UNIVERSITY OF TECHNOLOGY**

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**Prof. Jacek Mąkinia, Chair of the Scientific Committee,  
Gdańsk University of Technology, Poland  
& Prof. Zbysław Dymaczewski, Chair of the Organizing Committee,  
Poznan University of Technology, Poland**



*On behalf of the Organizing and Scientific Committees, we are pleased to invite you to the IWA Wastewater, Water and Resource Recovery (WWRR) 2022 Conference, which will be held at Poznan University of Technology. This*

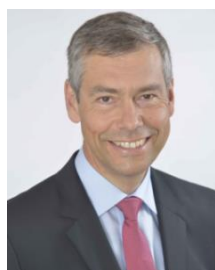
*time, the nutrient removal and recovery conference returns to Poland to honour prof. Jan Oleszkiewicz of the University of Manitoba for his long-standing contribution to the development of modern wastewater treatment technologies. The WWRR will provide an excellent space where many distinguished scientists and practitioners from all over the world will share their knowledge and experience. Even though the conference is focused on nutrients, new challenges will also be addressed, including energy efficient technologies, removal of emerging contaminants, resource recovery from sludge and wastewater, and water safety systems. Poznan is the capital of Wielkopolska region in western part of Poland. It is a historical city, cradle of the Polish statehood, and nowadays a modern academic and cultural center. We hope you will join us to present your work, learn from colleagues, make new friends and professional contacts and, of course, enjoy a wonderful spring time in Poland. We are looking forward to meeting you in Poznan in April 2022!*



**Dr. Sudhir Murthy,  
Chair of IWA Nutrient Removal and Recovery Specialist Group and  
IWA Senior Vice President,  
NEWhub Corp, USA**

*On behalf of the IWA Nutrient Removal and Recovery (NRR) specialist group, I enthusiastically invite you to contribute to the "Wastewater, Water and Resource Recovery" conference. This conference is jointly hosted between the NRR and the "Design, Operation and Costs of Large Wastewater Treatment Plants" specialist group. It is the fourth event in Poland following two conferences in Krakow and one in Gdansk and is focused on a combination of practice and*

*academic insights and new learnings and achievements for sustainable treatment and resource recovery. This conference is also dedicated to Prof. Jan A. Oleszkiewicz, the former Chair of the NRR specialist group. Prof. Oleszkiewicz has been key to many of the new learnings in much of the conference topics over the past decades and has led the organization of such events at an international level.*



**Prof. Dr.-Ing. Norbert Jardin,  
Chair of IWA Large Wastewater Treatment Plants Specialist Group,  
Ruhrverband Essen, Germany**

*Welcome, as the Chair of the IWA specialist group on "Design, Operation and Costs of Large Wastewater Treatment Plants" I cordially invite you to join the conference on "Wastewater, Water and Resource Recovery" which continues the successful collaboration between our specialist group and the IWA specialist group on "Nutrient Removal and Recovery". This conference*

*is especially dedicated to Prof. Jan A. Oleszkiewicz who started a series of joint conferences between these two specialist groups as early as 2005 in Kraków, Poland. Therefore, it is really a pleasure for our specialist group to once again support this conference in an extremely challenging time for all wastewater professionals.*



**dr hab. Paweł Chudziński,  
CEO at Aquanet S.A.  
Poznan, Poland**

*I am pleased, and it is my honour, to welcome you to Poznan at the IWA WWRR Conference. Aquanet is a community of people who are fascinated by everything that is connected with water and sewage therefore the presence of so many specialists from our sector here, in Poznan, makes me unbelievably happy. We are aware of the nowadays challenges of climate change, natural environment protection and development of water-related technologies*

*and this is our responsibility to provide future generations with a healthy and safe world. Knowledge is a key element in solving problems, and sharing knowledge is a recipe for success. That is why we are delighted to share our knowledge and the benefits from this knowledge with those who want to share it with us. Be our guests and I wish you all success.*



## Conference themes

The WWRR Conference is dedicated to prof. Jan Oleszkiewicz for his contribution in nutrient removal and recovery on the IWA forum and water quality in Poland over the last 25 years. In the introductory session, prof. Oleszkiewicz will give a special lecture on "Sustainable wastewater treatment compatible with new regulations". The lecture will be followed by a presentation on "Transformations in wastewater management in Poland in the last 25 years - from the outsider to the leader".

The next session will comprise a series of keynote presentations on innovations in biological nutrient removal and recovery (North-American and European perspective) as well as case studies from large wastewater treatment plants in Eastern Europe (including Poznan WWTP).

Technical sessions are planned in the following thematic areas:

- **Energy recovery in WWTPs**
- **Intensification of wastewater treatment processes - granular sludge, hybrid systems**
- **New trends in biological nutrient removal processes**
- **Resource recovery in WWTPs**
- **Sludge management**
- **Water reuse in urban areas**
- **Emerging contaminants in water**
- **Smart water systems**
- **Security of water systems**

On day 3, an excursion to the Central Wastewater Treatment Plant for Poznan (in Koźmiegłowy) is planned.

## Venue

We look forward to welcoming you in Poznan, one of the Polish oldest cities, located on the Warta river, half way from Warsaw to Berlin. Poznan is well known for its renaissance Old Town Ostrów Tumski and Poznan International Fair- which has been the biggest fair venue in Poland for 100 years.

The conference is organised by the Poznan University of Technology, a leading university of technology in the country, which offers education at 9 faculties, running a total of 31 fields of study. About 16,000 students study here and over 1,300 academic teachers care about their education.



Poznan is a great example of transformation of the water and sewer service to get compliance with the Water Framework directive. For the last 20 years, there have been many investments in the water and sewer infrastructure with more than 200 kms of new sewer network and large modernization of the water and wastewater treatment plant. The local water utility - Aquanet SA is one of the leading water supply and sewage companies in Poland, serving nearly 900,000 inhabitants.



## Key dates

Submission Open	Abstract submission deadline	Notification of Acceptance	Authors registration deadline
10.05.2021	17.10.2021	05.12.2021	15.01.2022

## Submission

We would like to invite you to participate in conference with:

- **Presentation**
- **Poster**
- **Online presentation**

Extended abstract (max. 2 pages) submission shall be done via the [conference web-page](#). Accepted abstract will be included in the conference proceedings and will be distributed to all registered participants.

After the peer-review process, the highest quality papers will be selected and authors will receive an invitation to develop full manuscripts to be submitted for publication in journal. The full list of journal is available on [conference web-page](#).

## Fee

		Early-bird registration (before 15 Jan. 2022)	Late registration (after 15 Jan. 2022)
High Income	IWA	450*	550*
	Non-IWA	550*	650*
	YWP	200*	250*
Low Income	IWA	350*	400*
	Non-IWA	450*	500*
	YWP	100*	150*

\*all prices in Euro, including VAT

## International Scientific Committee

**Chair: Jacek Mąkinia (Poland)**

**Co-chair: Sudhir Murthy (USA)**

### NRR SG representatives

Charles Bott (USA)  
Haydee De Clippeleir (USA)  
Dawen Gao (China)  
Mari Heinonen (Finland)  
Susanne Lackner (Germany)  
Michele Laurenzi (the Netherlands)  
Romain Lemaire (France)  
Yongmei Li (China)  
Jan Oleszkiewicz (Canada)  
Pusker Regmi (USA)  
Frank Rogalla (Spain)  
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Mathieu Sperandio (France)  
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Mark van Loosdrecht (the Netherlands)  
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George Wells (USA)

### LWWTP SG representatives

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Miklos Patziger (Hungary)  
Messaoud Djeddou (Algeria)  
Andreas Giesen (the Netherlands)  
Jörg Krampe (Austria)  
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Jiri Wanner (Czech Republic)  
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## Local Committee

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Joanna Jeż-Walkowiak  
Marek M. Sozański  
Paweł Chudziński  
Małgorzata Cimochoń-Rybicka  
Krzysztof Czerwionka  
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Joanna Surmacz-Górska  
Andrzej Urbaniak  
Monika Żubrowska-Sudoł

### Organizing Committee

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**Co-chairman: Marek M. Sozański**  
**Secretary: Jędrzej Byłka**

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Jakub Drewnowski  
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Małgorzata Komorowska-Kaufman  
Karolina Mazurkiewicz  
Jacek Mąkinia  
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Piotr Oleśkiewicz-Popiel  
Alina Pruss  
Tomasz Schiller  
Paulina Szulc  
Agnieszka Szuster-Janiaczek

## JOIN US IN POZNAN 2022

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<http://wwrr.put.poznan.pl>

