

SZEWALSKI INSTITUTE
OF FLUID-FLOW MACHINERY
Polish Academy of Sciences

INSTITUTE OF TURBOMACHINERY
Lodz University of Technology

14th INTERNATIONAL SYMPOSIUM ON COMPRESSOR & TURBINE FLOW SYSTEMS - THEORY & APPLICATION AREAS

SYMKOM 2020 IMP²

Gdansk, 21-23 October, 2020

www.symkom.imp.gda.pl

KEY DATES

| | |
|-------------------|---|
| 15.05.2020 | Abstract submission and Registration |
| 31.05.2020 | Notification of abstract acceptance |
| 30.06.2020 | Manuscript submission |
| 15.07.2020 | Manuscript review |
| 31.07.2020 | Final paper submission |
| 05.10.2020 | Publication of the conference programme |

All submissions should be made in English. Submissions of abstracts and conference papers can be made either at the web page symkom.imp.gda.pl or by e-mail to symkom@imp.gda.pl.

REGISTRATION FEE

The registration fee covers:

- participation in symposium sessions
- symposium proceedings (paper abstracts)
- welcoming party and social programme
- meals and refreshments
- symposium excursion

Registration fee paid until August 31, 2020

| | | |
|-------------|---------|----------|
| Regular | 400 EUR | 1750 PLN |
| PhD Student | 300 EUR | 1300 PLN |

Registration fee paid from September 1, 2020

| | | |
|-------------|---------|----------|
| Regular | 450 EUR | 1950 PLN |
| PhD Student | 350 EUR | 1500 PLN |

Look at the website to know the registration fee for accompanying persons.

The registration fee should be paid to:

Bank BGK o/ Gdansk
Account No.: PL 28 1130 1121 0006 5498 9520 0011
SWIFT: GOSKPLPW
with the annotation „SYMKOM2020”

VENUE



The symposium will be held in the Radisson Blu Hotel in the Centre of Old City.

RECOMMENDED HOTELS

Please find a list of hotels recommended by the symposium organizers. You should be offered a special discount rate if you quote “SYMKOM2020” while booking a room.

Radisson Blu Hotel (conference venue)

tel.: +48 58 325 44 44
www.radissonhotels.com

IBIS GDAŃSK STARE MIASTO

tel.: +48 58 300 67 00
www.ibis.accor.pl

HOLIDAY INN GDAŃSK

tel.: +48 58 733 40 00
www.ihg.com

Hotel Mercure Gdańsk Stare Miasto

tel.: +48 58 321 00 00
www.mercure.accor.com



INVITATION

We have the pleasure to invite you to participate in

14th International Symposium SYMKOM 2020 IMP²

that follows the tradition of meetings of people who conduct scientific research and development activities in the field of turbomachinery: turbines, compressors and pumps, as well as in the area of modern power engineering technologies, energy storage, wind energy and flow modeling. The symposium is organized by two scientific centres:

- **Szewalski Institute of Fluid-Flow Machinery, Polish Academy of Sciences in Gdansk** and
- **Institute of Turbomachinery, Lodz University of Technology.**

The symposium will be held on October 21-23, 2020 in Radisson Blu Hotel, ul. Długi Targ 19, Gdańsk. The conference venue is located just in the heart of Gdańsk, a vibrant Baltic Sea port, in the vicinity of major historic and touristic attractions.

The symposium programme includes:

- keynote lectures to be delivered at plenary sessions by Invited Speakers who are distinguished specialists recognized in various fields of turbomachinery and energy engineering,
- symposium papers to be delivered at regular (parallel) sessions by symposium participants.
- Young Researchers Competition for the best presentation delivered by a young researcher, sponsored by the Institute of Fluid Flow Machinery in Gdańsk,
- excursion to GE workshop in Elbląg.

The symposium contributions will be published in two Open Access scientific journals:

- "Archives of Thermodynamics" (indexed in Web of Science and SCOPUS),
- „Mechanics and Mechanical Engineering ” (indexed in SCOPUS) and
- alternatively, the authors are also free to submit their symposium contributions to another journal of their choice.

We look forward to seeing you in Gdańsk.

On behalf of the Scientific Committee


Krzysztof JÓŻWIK


Jan KICIŃSKI

SCOPE

The scope of SYMKOM 2020 IMP² covers the following topics in the field of turbomachines (turbines, compressors, fans, pumps):

- design and manufacturing of turbomachinery components, rotor dynamics, performance prediction, optimization, revamp and retrofit;
- turbomachinery maintenance and diagnostics;
- problems of flow unsteadiness and noise (surge and stall, aero-acoustics, noise reduction);
- numerical simulations (new computational models; turbulent, transitional, multiphase flow simulations, etc.);
- experimental investigations and measurement techniques;
- wind turbines, special devices and technologies for 'green energy' generation;
- various aspects of energy engineering;
- heat generating cycles (thermodynamics of turbomachines);
- microdevices and microflows;
- designs for special applications (medicine, biotechnology, etc.);
- educational issues;
- AOB (Any Other Business).

ADDRESS

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(Wioleta Kowalczyk – speaking in Polish)

Scientific Committee phone: +48 58 522 52 66
(Piotr Lampart – speaking in English)

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