



INSTITUTE OF TURBOMACHINERY
Lodz University of Technology



SZEWALSKI INSTITUTE
OF FLUID-FLOW MACHINERY
Polish Academy of Sciences



KEY DATES

15.04.2014	Abstract submission
30.04.2014	Notification of acceptance
15.06.2014	Manuscript submission
15.07.2014	Manuscript review
15.08.2014	Final paper submission
30.09.2014	Publication of the conference programme

All papers, presentations and posters should be written in English.
Instructions for authors can be found on the symposium website.

REGISTRATION FEE

The registration fee covers:

- symposium proceedings
- participation in plenary and poster sessions
- meals, refreshments
- social programme

Early registration fee (before 15.06.2014)

Regular	350 EUR	1500 PLN
PhD Student	250 EUR	1100 PLN

Registration fee (before 30.09.2014)

Regular	400 EUR	1700 PLN
PhD Student	300 EUR	1300 PLN

The registration fee should be paid to:

Bank PEKAO S.A. II /O, Lodz
Account No.: PL 36 1240 3028 1111 0010 3741 7984
SWIFT: PKOPPLPW
with the annotation **"SYMKOM 2014"**

VENUE



The symposium will be held in the Holiday Inn Hotel - a newly built, modern style hotel right in the city centre of Lodz, situated at 229/231 Piotrkowska Street.



RECOMMENDED HOTELS

Please find a list of hotels recommended by the symposium organizers. You should be offered a special discount rate if you quote **"SYMKOM 2014"** while booking a room.



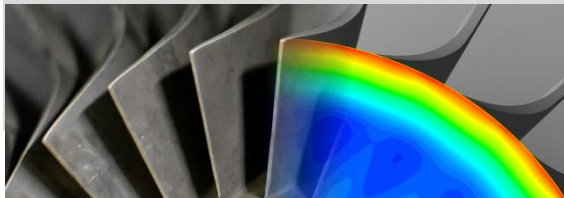
- **Holiday Inn Łódź**
(conference venue)
tel.: +48 42 208 20 00 [e-mail](#) [website](#)
- **Qubus Hotel Łódź**
tel.: +48 42 275 51 00 [e-mail](#) [website](#)
- **Ibis Łódź**
tel.: +48 42 638 78 16 [e-mail](#) [website](#)
- **Art Nouveau Villa**
tel.: +48 42 636 86 86 [e-mail](#) [website](#)
- **Boutique Hostel**
tel.: +48 512 22 10 22 [e-mail](#) [website](#)



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11th INTERNATIONAL SYMPOSIUM ON COMPRESSOR & TURBINE FLOW SYSTEMS – THEORY & APPLICATION AREAS

SYMKOM 2014 IMP²



Lodz, 20 - 23 October, 2014

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

www.symkom2014.p.lodz.pl

symkom2014@info.p.lodz.pl

www.symkom2014.p.lodz.pl

INVITATION

We request the pleasure to invite you to participate in the **11th International Symposium SYMKOM 2014 IMP²** that follows the tradition of meetings of people who conduct scientific, research and development activities in the field of turbomachinery: turbines, compressors, pumps, as well as modern power engineering technologies. For the first time, the symposium is organized by two scientific centers: **Institute of Turbomachinery, Lodz University of Technology** and **Szewalski Institute of Fluid-Flow Machinery, Polish Academy of Science** in Gdańsk.

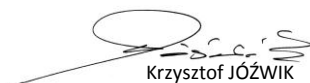
The symposium programme includes plenary and poster sessions introduced by keynote speeches delivered by eminent specialists recognized in various fields of turbomachines and representing the world of science and industry. A special session will be devoted to PhD students with a competition for the best presentation delivered by a young researcher. Moreover, an exchange of ideas among users, manufacturers and researchers involved in turbomachinery will be possible within a separate panel session.

The symposium contributions will be published in two scientific journals "Central European Journal of Engineering" (Open Access) and "Ciepłote Maszyny Przepływowe-Turbomachinery".

For the symposium venue, we have chosen the Holiday Inn Hotel in the heart of the city, situated in the famous Piotrkowska Street. Within the diversified agenda of social events, this year you will visit the former textile kingdom of Karol Scheibler, where the unique 19th century architecture has been given the second life to meet modern needs.

We look forward to seeing you in Lodz.

On behalf of the Scientific Committee



Krzysztof JÓŻWIK

SCOPE

The scope of **SYMKOM 2014 IMP²** covers the following topics in the field of turbomachines (turbines, compressors, fans, pumps):

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

SCIENTIFIC COMMITTEE

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