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International Conference on Contemporary Problems of Thermal Engineering



History

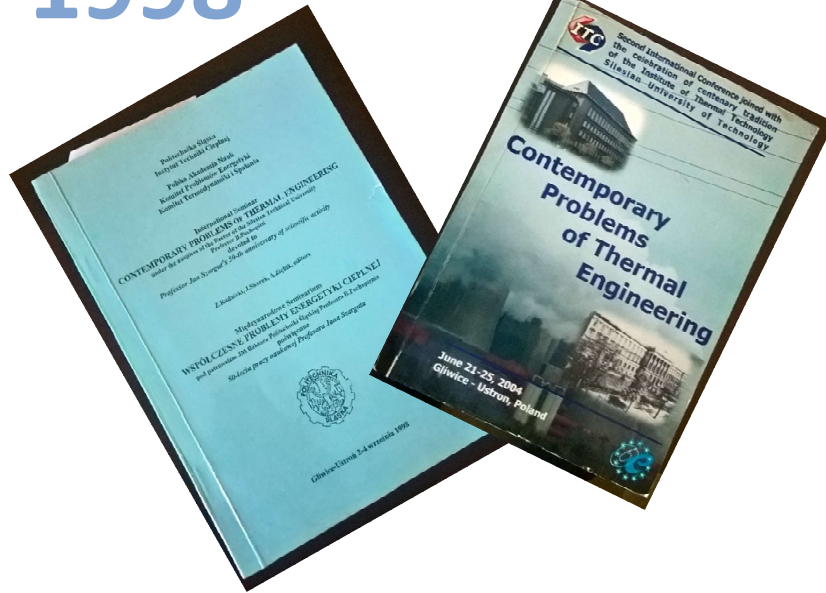


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1998

2004



Initiated by prof. A. Ziębik



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1st CPOTE, Ustroń 1998

50th jubilee of Prof.
Szargut's scientific activity





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2nd CPOTE, Ustroń 2004

Celebration of the centenary tradition of the Institute of Thermal Technology (ITT) reaching back to the Technical University of Lviv



1904 – Chair of Thermal Engines Theory,
Technical University of Lviv

1946 - Chair of Thermal Engines Theory,
SUT Gliwice

1971 - Institute of Thermal Technology,
SUT Gliwice



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3rd CPOTE, Gliwice 2012

Celebration of the jubilee of 50
years of academic activities of
Professor Andrzej Ziębik





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4th CPOTE, Katowice 2016



Sustainable Energy Systems for our Common Future

5 Invited Lectures

15 Scientific Sessions / 95 Presentations

100 Participants

3 Continents and 14 Countries

<https://s-conferences.eu/>



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5th CPOTE, Gliwice 2018

**Dedicated to memory
of Prof. Jan SZARGUT**

9.09.1923 – 21.11.2017





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138 participants
from **3** continents
from **12** countries

(3 keynote lectures; 111 oral presentations;
19 poster presentations)





6th CPOTE, 2020

The energy system beyond
2020 – challenges and
opportunities

First CPOTE Conference in
the **Online** format





179 participants at CPOTE 2020 conference:

28 Countries

5 Continents

145 presentations at CPOTE 2020





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7th CPOTE, Warsaw 2022

Towards sustainable and
decarbonized energy
system

First CPOTE Conference in
the **Hybrid (Online +
Stationary)** format



INSTITUTE OF HEAT ENGINEERING

Bohdan Stefanowski
Faculty of Power and Aeronautical Engineering
WARSAW UNIVERSITY OF TECHNOLOGY

<https://s-conferences.eu/>



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123 registered participants
from **5** continents
from **17** countries

132 presentations (71 stationary)



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CPOTE - Areas of research

- Non-renewable energy sources (coal, lignite)
- Non-renewable energy sources (oil, gas)
- Renewable energy sources (biomass, biogas, wastes)
- Renewable energy sources (solar)
- Renewable energy sources (wind)
- Renewable energy sources (others)
- Alternative energy sources (e.g. synthetic fuels, nuclear)
- Buildings (e.g. residential, office, municipal)
- Turbomachinery, boilers, heat exchangers, electrical and auxiliary equipment
- Industrial processes and technologies
- Conventional power and combined heat and power (CHP) plants
- Low-temperature energy technologies (e.g. ORC, heat pumps, HVAC)
- Hydrogen production and utilization technologies
- Energy storage and management
- Integrated energy systems
- Materials for energy and energy for materials
- Chemical and metallurgical plants
- Energy policy, markets, planning
- Environmental protection, climate change mitigation



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Thank you for your interest in the CPOTE Conference

Prof. Wojciech Stanek
Chair of the conference

