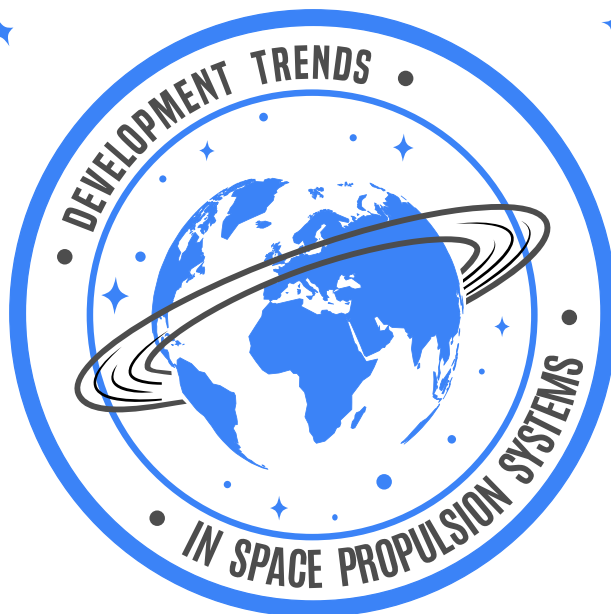




Faculty of Power
and Aeronautical Engineering
Warsaw University of Technology



Łukasiewicz
Institute of Aviation



XIII International Scientific Conference on:

DEVELOPMENT TRENDS IN SPACE PROPULSION SYSTEMS

THRUSTING TOWARDS TOMORROW:
EXPLORING NEW SPACE PROPULSION

5th - 6th December 2024

Honorary Patronage



www.spacetrends.pl

**The event will be held in stationary mode
at the Łukasiewicz Research Network – Institute of Aviation.**

**The conference is addressed to scientists, researchers
and industry representatives involved in the development
of space technologies.**

CONFERENCE MAIN TOPICS:

- Space propulsion systems (including solid, liquid and hybrid rocket engines and motors, space electric propulsion, components and system level considerations).
- Green propellants (including development, handling, testing and utilization of environmentally friendly propellants).
- Numerical modeling of rocket engines and motors.
- Propulsion systems for suborbital and orbital vehicles, small satellites, large spacecraft platforms and exploration missions.
- Test facilities for rocket engines, assembly, integration and verification of infrastructure for rocket and spacecraft propulsion.
- Other topics related to space propulsion design, development or applications.

**The conference forum is a perfect place to get familiar
with ongoing projects and state-of-the-art achievements in Polish
and international space industry. It is also a great opportunity
for students and young scientists to promote their research,
ideas and achievements and to meet more experienced researchers.**

**We have the great pleasure of inviting you to propose
one or more papers in any of the categories scheduled
for the different main topics of the Conference.
We are looking forward to seeing you at the conference!**

**More information regarding the conference
will be available at:**

www.spacetrends.pl

Organizing Committee Chair:

Professor Jan Kindracki

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Scientific Committee:

- **Jan Kindracki, Professor**, Warsaw University of Technology
- **Robert Głębocki, Professor**, Warsaw University of Technology
- **Łukasz Mężyk, PhD Eng.**, Warsaw University of Technology
- **Łukasz Kapusta, PhD Eng.**, Warsaw University of Technology
- **Zbigniew Gut, PhD Eng.**, Łukasiewicz Research Network – Institute of Aviation
- **Paweł Surmacz, PhD Eng.**, Łukasiewicz Research Network – Institute of Aviation
- **Dominik Kublik, PhD Eng.**, Łukasiewicz Research Network – Institute of Aviation
- **Adam Okniński, PhD Eng.**, Łukasiewicz Research Network – Institute of Aviation
- **Ferran Valencia Bel, PhD**, European Space Agency
- **Oskar Haidn, Professor Dr.-Ing.**, Technische Universität München
- **Mirko Gamba, Associate Professor**, Michigan Aerospace Engineering
- **Bing Wang, Professor PhD**, School of Aerospace Engineering
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- **Aneta Olejniczak**, Łukasiewicz Research Network – Institute of Aviation
- **Ada Galińska**, Łukasiewicz Research Network – Institute of Aviation
- **Anna Prekiel**, Łukasiewicz Research Network – Institute of Aviation

Important dates:

Abstract Submission Begins	04.04.2024
Registration Begins	04.04.2024
Abstract Deadline	31.08.2024
Registration Deadline	31.10.2024
Presentation Submission Begins	01.10.2024
Presentation Deadline	17.11.2024
Conference	05-06.12.2024

Fees and dates:

	Early Bird fee until July 31st, 2024	Late fee from August 1st, 2024
Participation in Conference	600 PLN*/140 Euro /per person	800 PLN*/185 Euro /per person
Participation in Conference + Event dinner	1000 PLN*/230 Euro /per person	1200 PLN*/270 Euro /per person
Conference fee for students**	400 PLN*/100 Euro /per person	600 PLN*/140 Euro /per person

*Fee includes VAT

*Fee includes:

- Participation in sessions.
- Certificate of participation (in pdf).
- Coffee breaks and lunches.

** During the conference students

will be required to show their valid student card.

Fees do not include accommodation and travel costs.

Participants book and pay for accommodation and travel costs on their own.

The ultimate condition for participation in the Conference is payment of the fee by 25th of November 2024.

Organizing Committee Contact:

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