



Open Access Journal by MDPI

Impact Factor 1.4

CiteScore 2.3

International Journal of Turbomachinery, Propulsion and Power

A close-up photograph of turbine blades, showing their curved, aerodynamic shape and the way they are arranged in a row. The blades are illuminated from the side, creating a strong sense of depth and highlighting their metallic texture. The background is a soft, out-of-focus yellow.

[mdpi.com/
journal/
ijtp](http://mdpi.com/journal/ijtp)



Message from the Editor-in-Chief

The *International Journal of Turbomachinery, Propulsion and Power* (*IJTPP*, ISSN 2504-186X) is owned by Euroturbo (www.euroturbo.eu), a not-for-profit international scientific organization legally established in February 2012. Euroturbo was founded by a group of committed scientists and engineers who have actively contributed to the success of several scientific events in the field of turbomachinery over the past twenty-five years. The Journal was conceived as an interdisciplinary dissemination tool and, although the core of the Journal focusses on the design, the Journal also engages the analysis, the modeling and testing of turbomachinery and turbomachinery-based propulsion and energy conversion systems. Technological innovation at system and component level, the development and application of new flow concepts, and advanced experimental and numerical techniques all fit naturally within the scope. The Journal welcomes manuscripts of high scientific quality addressing fundamental and applied issues of turbomachinery flows.

Editor-in-Chief

Prof. Marcello Manna

Associate Editors

Prof. Dr. Tony Arts
Prof. Dr. Gerard Bois
Prof. Dr. Cengiz Camci
Dr. Ruud Eggels
Prof. Dr. Peter Ireland
Prof. Dr. Reinhard Niehuis
Prof. Dr. Kenichiro Takeishi

Aims

The *International Journal of Turbomachinery, Propulsion and Power* focuses on the current and future science and technology development of turbomachinery in the related fields of turbomachinery-based propulsion and power systems. Of primary interest are the thermodynamics, the fluid mechanics, the heat transfer and the applied combustion of aerospace, marine and industrial energy devices and systems, both from a component and system perspective. Likewise, fundamental and applied studies of energy conversion systems based on single or multi-phase fluid flows, single or multi-species, involving one or more turbomachines are solicited. The *IJTPP* is intended to offer a high quality research and development dissemination tool to colleagues with a primary interest in turbomachinery from academia, research institutes and industry.

Scope

- Turbomachinery
- Propulsion
- Power generation
- Thermodynamics
- Fluid mechanics
- Heat transfer
- Applied combustion (aeronautic/aerospace)
- Marine and industrial energy devices and systems

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Thorough Peer-Review

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Rapid Publication

A first decision is provided to authors approximately 12 days after submission; acceptance to publication is undertaken in 19.6 days (median values for papers published in this journal in the second half of 2023)

MDPI is a member of

CASPA



STM¹



SPARC*
Europe



DOAJ



ORCID

Partner Society:

European Turbomachinery Society (Euroturbo)



Editorial Office

ijtpp@mdpi.com

MDPI

St. Alban-Anlage 66

4052 Basel, Switzerland

Tel: +41 61 683 77 34

mdpi.com

