

Special Issue

Selected Papers from the 12th European Conference on Turbomachinery Fluid Dynamics and Thermodynamics (ETC12)

Message from the Guest Editor

The 12th European Conference on Turbomachinery Fluid Dynamics and Thermodynamics (ETC 12) was held in April, 2017, in Stockholm (Sweden). The conference covered, from scientific and engineering perspectives, fluid dynamics and thermodynamics of turbomachines, as well as of turbomachinery-based propulsion systems and power systems. In this Special Issue we are gathering the highest quality papers presented at the conference; a collection of excellent works of high interest to the turbomachinery community that showcase cutting-edge research in Europe.

Guest Editor

Prof. Dr. Marcello Manna

Dipartimento di Ingegneria Industriale, Università degli Studi di Napoli Federico II, Via Claudio 21, 80125 Naples, Italy

Deadline for manuscript submissions

closed (31 December 2017)



International Journal of Turbomachinery, Propulsion and Power

an Open Access Journal
Published by MDPI

Impact Factor 1.8
CiteScore 2.4



mdpi.com/si/9470

*International Journal of
Turbomachinery, Propulsion
and Power*

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijtp@mdpi.com

mdpi.com/journal/

ijtp





International Journal of Turbomachinery Propulsion and Power

an Open Access Journal
Published by MDPI

Impact Factor 1.8
CiteScore 2.4



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Marcello Manna

Dipartimento di Ingegneria Industriale, Università degli Studi di Napoli
Federico II, Via Claudio 21, 80125 Naples, Italy

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Aerospace) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 53.7 days after submission; acceptance to publication is undertaken in 17.5 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.