International Journal of
Turbomachinery Propulsion and Power

an Open Access Journal by MDPI

IMPACT FACTOR 1.4

CITESCORE 2.3

Selected Papers from the XXVI Biennial Symposium on Measuring Techniques in Turbomachinery

Guest Editors:

Prof. Dr. Damian Vogt
Turbomachinery and Propulsion Group, Dipartimento di SM, ITSM—Institute of Thermal Turbomachinery and Machinery Laboratory, University of Stuttgart, 70569 Stuttgart, Germany

Prof. Dr. Stefan aus der Wiesche
Department of Mechanical Engineering, Muenster University of Applied Sciences, Stegerwaldstr. 39, 48565 Steinfurt, Germany

Dr. Lorenzo Ferrari
Department of Energy, Systems, Territory and Construction Engineering, University of Pisa, 56126 Pisa, Toscana, Italy

Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

The Biennial Symposium on Measuring Techniques in Turbomachinery is a recurrent event that has been organized every two years at locations across Europe since 1969. The 26th Symposium (MTT2622) was held in Pisa (Italy) on 28–30 September 2022. Since its inception, this symposium has provided a forum for researchers from universities, research institutes and industry to discuss and share experiences related to measurements in turbomachines. The symposium covers the development of measurement techniques for the study of aerothermal phenomena in components such as cascades, compressors, turbines, engines and power plants. The primary topics of this Special Issue include (but are not limited to): measurement techniques; probes and devices; new or advanced test rigs; new techniques for monitoring engine operation, and new methods for experimental data analysis. The 26th edition of this symposium hosted 36 presentations. An extended and revised version of the best papers from the conference, corresponding to the *IJTPP* scope, are collected in this Special Issue.

mdpi.com/si/177746

Special Issue