



Łukasiewicz  
Institute  
of Aviation

# SCIENTIFIC PUBLISHING HOUSES





# TABLE OF CONTENTS

GENERAL INFORMATION  
ABOUT SCIENTIFIC PUBLISHING HOUSES

1  
3  
4  
6  
10

OFFER  
PUBLISHING SERIES  
SCIENTIFIC QUARTERLIES  
OTHER PUBLICATIONS  
COOPERATION

CONTACT



# GENERAL INFORMATION ABOUT **SCIENTIFIC PUBLISHING HOUSES**

Scientific Publishing Houses of the Łukasiewicz Research Network - Institute of Aviation have existed since 1927.

They systematically edit and publish books and scientific articles authored by representatives of Polish and world science. They specialize in publishing articles and books related to aviation, astronautics, fatigue of aviation structures or the marketing of scientific and research institutions.

The publishing team consists of people who are totally committed to their work and passionate about books. They take great care in preparing each publication.

High-class experts with documented achievements from the best Polish and foreign universities and scientific institutions cooperate with the publishing houses. They review the submitted texts to ensure the highest substantive level of each publication.

In the Łukasiewicz - Institute of Aviation has one of the best-stocked aviation library in the country. Its book collection has over 80,000 volumes. The collection includes a collection of books by the famous aviation constructor Czesław Zbierński, marked with the owner's bookplate.



# OFFER

The offer of the publishers includes two publishing series and three scientific journals in which articles are published on the basis of open access. In addition, books and occasional albums as well as post-conference materials are published.

## PUBLISHING SERIES:

- Scientific Library of the Institute of Aviation.
- Historical Library of the Institute of Aviation.

## SCIENTIFIC QUARTERLIES:

- Transactions on Aerospace Research.
- Marketing of Scientific and Research Organizations.

## SCIENTIFIC YEARBOOK:

- Fatigue of Aircraft Structures.

## OTHER SERIES:

- Journal of Polish – American Science and Technology.
- Anniversary Publications.

Scientific Publishing Houses website: <https://ilot.lukasiewicz.gov.pl/wydawnictwa-naukowe/>

All items are available in the online store: <https://sklepinstytutulotnictwa.pl/>





**biblioteka**  
**historyczna**  
instytutu lotnictwa



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# Stanisław Smist

Stanislaw S...

Moje lotnictwo.

Prawdy i mity o lotnictwie i inne opowiadania.

Stanisław Śmiesz

[illegible]





# PUBLISHING SERIES

## SCIENTIFIC LIBRARY OF THE INSTITUTE OF AVIATION

A series of books on aviation science, space technology and related fields, scientific monographs and other works.

## HISTORICAL LIBRARY OF THE INSTITUTE OF AVIATION

Books published as part of this series concern the development of Polish and world technology, the contribution of Polish engineers to the development of aviation, the development of scientific thought and research.

# SCIENTIFIC QUARTERLIES

## TRANSACTIONS ON AEROSPACE RESEARCH

The reviewed scientific quarterly is published in English. It is one of the longest-running scientific journals in Poland devoted to aviation and space. The first issue appeared in 1951. Initially, the results of its work were presented by the Institute of Aviation (then the Institute of Aviation Technical Research) in the "IBTL Reports". After the war - from 1956, the scientific journal was published as "The Works of the Institute of Aviation". In 2019, it changed its name to "Transactions on Aerospace Research." The quarterly publishes articles about the main works and projects of the Łukasiewicz Research Network - Institute of Aviation, statutory works, research co-financed by the Ministry of Science and Education and research projects implemented under the framework programs of the European Union.

**On the basis of the decision of the Minister of Science and Higher Education (communication of 9 February, 2021), 20 points are awarded to the scientific achievements for scientific articles published in the journal.**

The journal is available on the websites:

- [https://ilot.lukasiewicz.gov.pl/prace\\_ilot/](https://ilot.lukasiewicz.gov.pl/prace_ilot/)
- <https://content.sciendo.com/view/journals/tar/tar-overview.xml>

Online ISSN 2545-2835



## MARKETING OF SCIENTIFIC AND RESEARCH ORGANIZATIONS

The reviewed scientific quarterly magazine is aimed at people professionally involved in the marketing of scientific and research institutions. The main purpose of the journal is to present the latest research results and practical solutions in the field of marketing used by scientific and research institutions, including institutes, universities, technology parks from all over Europe. The subject of the journal concerns current trends, new tools and strategies in the marketing of scientific and research institutions.

**On the basis of the decision of the Minister of Science and Higher Education (announcement of 9 February, 2021), scientific articles published in the journal are awarded 40 points for scientific achievements.**

The journal is available on the websites:

- [www.minib.pl](http://www.minib.pl)
- <https://content.sciendo.com/view/journals/minib/minib-overview.xml>

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[www.minib.pl](http://www.minib.pl)



# SCIENTIFIC YEARBOOK

## FATIGUE OF AIRCRAFT STRUCTURES

Reviewed journal is devoted to the latest research on fatigue of aircraft structures. Their area includes: full-range fatigue testing of aircraft structures and structural components, fatigue of materials and structures, advanced materials and innovative structural concepts, design of aircraft structures resistant to damage, extending the service life of aging fleets, structural diagnostics system, crack growth, non-destructive testing and issues flight ability.

**On the basis of the decision of the Minister of Science and Higher Education (announcement of 9 February, 2021), scientific articles published in the journal are awarded 40 points for scientific achievements.**

The journal is available, among others at Scopus base.

Journal website:

- <https://content.sciendo.com/view/journals/fas/fas-overview.xml>

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*ISSN 2081-7738*

## OTHER PUBLICATIONS

### JOURNAL OF POLISH – AMERICAN SCIENCE AND TECHNOLOGY

Post-conference publication related to the Polish-American Conference on Science and Technology, whose publications deal with the problem of entrepreneurship, opportunities and challenges posed by Polish-American cooperation, as well as issues in the field of energy, space technologies and telecommunications, biomedical engineering, health protection and environmental protection.

### ANNIVERSARY PUBLICATIONS

As part of the publishing activity, we also publish jubilee books referring to the round anniversaries of the Institute's activity, as well as historical and scientific and technical books related to aviation.





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# FATIGUE of AIRCRAFT STRUCTURES

ISSUE 2020

Antoni Niepokólczycki  
Editor

ŁUKASIEWICZ RESEARCH NETWORK - INSTITUTE OF AVIATION  
SCIENTIFIC PUBLICATIONS  
WARSAW, POLAND







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# COOPERATION

The Scientific Publishing Houses of the Łukasiewicz Research Network - Institute of Aviation systematically edit and publish articles and books prepared by leading Polish and foreign scientists. They publish the works of aviation engineers and employees of the Institute as well as authors employed in other institutions related to aviation and aerospace - and organizations.

The publishing activity is supported by the editorial board of the Scientific Library, responsible for selecting the best materials for publication, as well as scientific colleges of journals: *Transactions on Aerospace Research*, *Fatigue of Aircraft Structures* and *Marketing of Scientific and Research Institutions*.

These groups of scientists from the research departments of the Łukasiewicz Research Network - Institute of Aviation as well as outstanding Polish and foreign scientists from the best universities and scientific organizations review each book, article or communication to ensure the highest substantive level of each publication.

We invite you to submit your scientific articles and monographs to the editorial office.



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