

About the Journal

IPPT Reports on Fundamental Technological Research

The journal IPPT Reports on Fundamental Technological Research (IPPT Reports on FTR) is the international open-access publishing medium for high quality research focused on fundamental aspects of applied science and engineering.

The scope of the journal includes - among others - theoretical, experimental and computational research in mechanics and materials science, acoustics and electronics, fluid and molecular physics, photonics and plasmonics, physics of nanostructures, crystals and polymers, ultrasonic medical diagnostics, interdisciplinary physics in biology and medicine, informatics and applied mathematics, as well as development of advanced numerical methods within a broad range of science and engineering.

The journal publishes original and significant new results reported in articles of the types:

- **Research Papers** - on original research with excellent contribution to their respective fields (normally not more than 16 journal pages),
- **Rapid Communications** - on new, timely and outstanding research achievements in the respective fields (not more than 6 journal pages),
- **Topical Reviews** - commissioned by the Editorial Board although suggestions for the review topics are welcome (normally not more than 20 journal pages),
- **Short Notes** - on significant and exceptionally promising results of research (2 journal pages); recommendations from supervisors of such a research work are appreciated.

The articles listed above are published online daily as well as in print in regular issues of the journal. Other publications - collected papers on special topics, conference reports collected in conference proceedings, monographs, PhD and Habilitation theses - are published separately both online and in print in one type of special issues of the journal:

- **Special Topic Issues,**
- **Conference Proceedings,**
- **Monographs and Theses,**
- **News from IPPT.**

Manuscripts submitted for publication at IPPT Reports on Fundamental Technological Research should contain original work, not previously published or be under consideration for publication elsewhere. Submitted materials should be written in good English. Exceptionally, submissions of PhD and Habilitation theses written in the language other than English are also possible, provided that they are augmented by their abstracts and summaries written in English.

Manuscripts - accompanied by cover letters and summaries - should be submitted to the journal in an electronic (Word or TeX) format together with their pdf copies, accordingly to the information published in the sections Procedures and Forms of the journal [www-page: http://reports.ippt.pan.pl/](http://reports.ippt.pan.pl/).

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