

history of the journal «Transport Problems», conference, scientific information

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## “TRANSPORT PROBLEMS”: JOURNAL AND CONFERENCE

**Summary.** The history of creation of the journal «Transport Problems» is considered. Main principles of the publication of scientific papers in the journal are stated. Development of scientific contacts of experts, which were united by journal, and formation of the International Scientific Conference «Transport Problems» is described.

## «ПРОБЛЕМЫ ТРАНСПОРТА»: ЖУРНАЛ И КОНФЕРЕНЦИЯ

**Аннотация.** Рассмотрена история возникновения журнала «Проблемы транспорта». Изложены основные принципы публикации научных статей в журнале. Описано развитие научных контактов ученых, которых объединил журнал, и становление международной научной конференции «Проблемы транспорта».

### 1. CREATION AND DEVELOPMENT OF THE JOURNAL

The publishing house of Silesian University of Technology is one of the most known university publishing houses in Poland. It publishes various books (textbooks, monographies, proceedings of scientific works) in the Polish and English languages. The most part of the specified books is scientific works of university employees. The Transport Faculty is one of the structural divisions of the university. In 2010 have passed 40 years from the moment of the beginning of transport expert education at the faculty. It is not surprising that among various books published in this publishing house works of employees of faculty are widely presented. On fig. 1 some books written by faculty employees in Polish and English languages are presented. New editions devoted to transport can be found on WWW page [1].

Journal «Transport Problems» had the predecessor. Since 1982 scientific proceedings of a series transport were regularly published in the publishing house of Silesian University of Technology. Till 2006 60 proceedings have been published, where over 300 authors have published more than 1500 articles devoted to transport subjects. Scientific level of articles was high enough that has allowed the Ministry of Science and Higher Education of Poland to qualify the given edition at the higher national level. On fig. 2a the example of proceedings of a series transport is shown.

Certain lack of the specified proceedings was fact, that the basic part of the works published here has been written by university employees. Works of authors from other institutes and more so from other countries were in the given edition enough unusual occurrences. The most part of articles was published in Polish. It is not surprising that expansion of geography of the edition has demanded to find a new form for such publications. International Scientific Journal «Transport Problems» became such magazine. It does not mean that the proceedings of a series transport have stopped the existence.

Its edition has proceeded and on fig. 2b the example of the given collection which has been published in 2007 is shown.



Fig. 1. Some books of employees of the Faculty of Transport published in publishing house of Silesian University of Technology

Рис. 1. Некоторые книги сотрудников факультета транспорта, изданные в Издательстве Силезского технического университета

Journal «Transport Problems» has started to be published since 2006. This year in publishing house of Silesian University of Technology the first issue of the Journal «Problemy Transportu» (in Polish) has been published. On fig. 3 the first issue of the journal is shown. It was originally planned to publish it 2 times a year, however a considerable quantity of articles, which were sent by authors, has inclined publishers to change of a format of magazine and frequency of its printing. Since 2007 the magazine is published as quarterly journal.

The first issues contained articles published in English, Polish, German languages. It was initially thought that the French, Spanish and Italian languages will be admissible also. Nevertheless, later it has been recognised that for most availability of the information it is necessary to limit the publication of articles exclusively in English, supposing thus printing of additional summaries and underlines in the languages specified above.

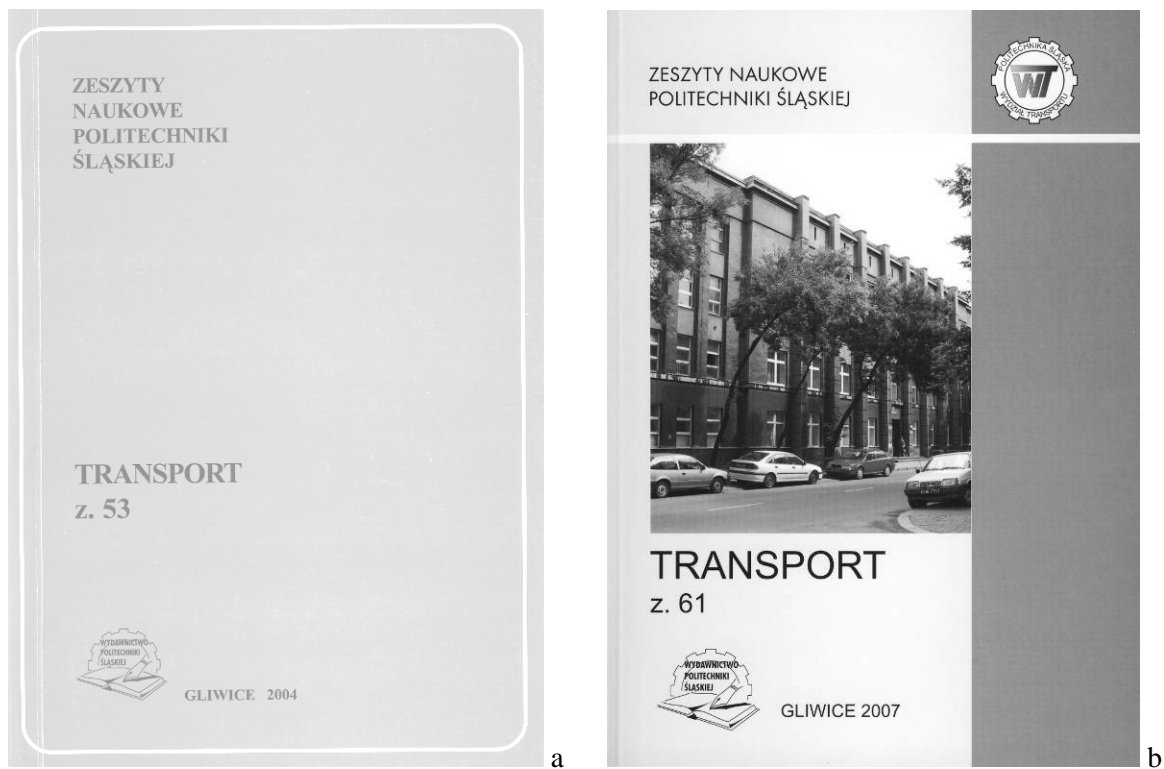


Fig. 2. Examples of the published scientific proceedings of Silesian University of Technology series Transport, as the predecessor of the Journal «Transport Problems»

Рис. 2. Примеры изданных сборников научных трудов Силезского технического университета серия Транспорт, предшественника журнала «Проблемы транспорта»

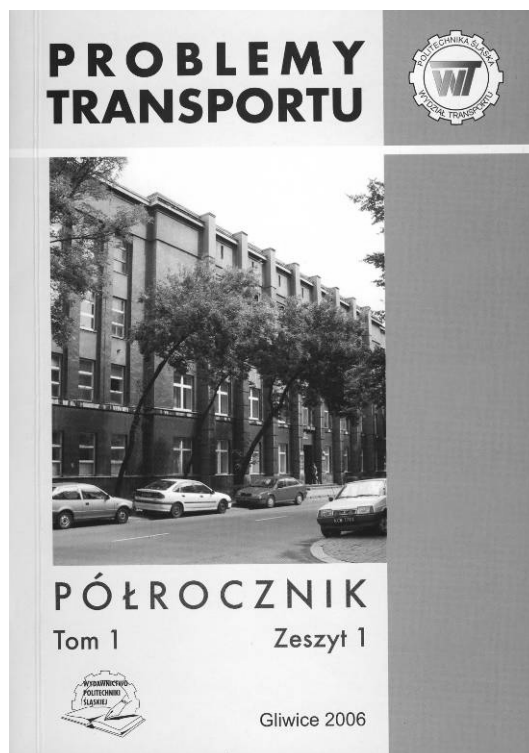


Fig. 3. The first issue of the Journal «Transport Problems»

Рис. 3. Первый номер журнала «Проблемы транспорта»

## 2. MAIN PRINCIPLES OF THE JOURNAL FUNCTIONS

The first issues of the journal have shown that the magazine can become the regional edition for the countries of Central and Eastern Europe, which devoted to widely understood problems of transport, which unite problems of design and calculation, manufacturing techniques of separate details and transport cars as a whole, to problems of the transport legislation and the transport education, the questions of economy connected with transport and ecology, problems of management of transport branch and to questions of transport logistics, to problems of traffic regulation and road safety, to problems of transport building and infrastructure, to perspective types of transport and realisation of transportations by various types of transport. In the magazine all types of transport can be presented: road, aviation, railway, sea and river, pipeline, industrial transport, etc. Published articles should contain new original materials and information.

It has been recognised that the magazine should be published at least 4 times a year. Publication of separate issues in several parts is possible. Thus the publication of articles is carried out both in the printing form and as the Internet - edition. For the last kind the page [2] is prepared where full texts of articles are published. It allows for magazine to have status Open Access and to be member of DOAJ (Directory of Open Access Journal) [3] fig. 4.

The screenshot shows the DOAJ website interface. At the top left is the DOAJ logo and 'DIRECTORY OF OPEN ACCESS JOURNALS'. At the top right is the 'SPARC EUROPE AWARD 2009' logo with the text 'For Outstanding Achievements in Scholarly Communications'. Below the navigation menu, the journal details for 'Transport Problems' are listed: ISSN: 18960596, Subject: Transportation, Publisher: Silesian University of Technology, Country: Poland, Language: English, Polish, Keywords: transport research, transport technology, transport economics, transport logistics, transport law, Start Year: 2007. A table titled 'Journal Content' shows the following data:

Year	Volume-Issue
2010	Volume: 5 - Issue: 1
2009	Volume: 4 - Issue: 4
2009	Volume: 4 - Issue: 3 part 1
2009	Volume: 4 - Issue: 3 part 2
2009	Volume: 4 - Issue: 2
2009	Volume: 4 - Issue: 1
2008	Volume: 3 - Issue: 4 part 1
2008	Volume: 3 - Issue: 4 part 2
2008	Volume: 3 - Issue: 3
2008	Volume: 3 - Issue: 2
2008	Volume: 3 - Issue: 1
2007	Volume: 2 - Issue: 4
2007	Volume: 2 - Issue: 3
2007	Volume: 2 - Issue: 2
2007	Volume: 2 - Issue: 1

At the bottom left, there is a 'Today's visitors' section showing 'Total 31 67' and 'Online 72'. At the bottom right, it says 'DOAJ - Directory of Open Access Journals, 2010, Lund University Libraries, Head Office'.

Fig. 4. WWW page DOAJ with the Journal «Transport Problems» content

Рис. 4. Страница DOAJ с содержанием журнала «Проблемы транспорта»

The printing variant of magazine is sent to subscribers on the basis of an annual subscription or in the form of separate issues. Editorial board and publishing house support rather low level of the price for an annual subscription. Within several years the specified price remains invariable (60 euros). Universities and libraries of Germany, Lithuania, Ukraine, Latvia, Croatia, Spain and other countries were subscribers of the journal in different years.

«The zero variant» practises relations with authors, i.e. the author gives article for the publication without fee payment from publishing house, also as well as the publishing house does not demand money from outside the author. The author receives author's copies of magazine as charge free.

For magazine functioning the question of articles reviewing is very important. We will notice at once that all articles pass reviewing at level of leading scientists of the branch which most part holds a

professor position or has a title of professor. But before article will arrive to reviewers, it should correspond to profile of magazine and formal requirements which are published on page [2].

It is obvious that for the majority of magazine authors English is not a native language. Nevertheless, authors should prepare whenever possible article so that its maintenance was clear to reviewers and editors. Reviewers should estimate the scientific maintenance of articles. Recommendations on perfection of texts can be made for authors. In case of positive reviews the article arrives to the linguistic editor who should correct possible grammatical and stylistic imperfections of articles texts. Definitively articles also pass technical edition. The considerable part of articles declines for some reasons or send back to authors for the subsequent completion.

The International Programming Council, which includes leading scientists from 18 countries of the world, urged to carry out quality assurance of journal materials. Each member of Programming Council receives published issues of the journal.

### 3. JOURNAL «TRANSPORT PROBLEMS» IN THE INTERNATIONAL DATABASES

The purpose of the majority of magazines is support of the maximum access for most quantities of readers possible. Status Open Access and access to full texts of articles allows almost each expert in the world to familiarise with the maintenance of articles in the journal. Anything surprising therefore is not present that the increasing number of known databases includes the Journal «Transport Problems» in its own context. Number of such databases concern both commercial databases, for example, UlrichsWeb, and noncommercial databases, for example, ERSA (E-Resources Subject Access), China. Databases of research institutes concern this number, for example, Institute of Information Technologies of Azerbaijan National Academy of Science, known universities, for example, Georgetown University, USA, and also databases of the state libraries, for example, State Library of Kansas, USA.

Let's list some databases, containing links to Journal «Transport Problems», access to which is opened on the Internet:

- BazTech, Poland;
- Library of Silesian University, Poland;
- Library of Krakow University of Technology, Poland;
- Kun Shan University, Taiwan;
- The HKU Scholars Hub (The University of Hong Kong), Hong Kong;
- CPCC (Central Piedmont Community College), USA;
- Hsing Wu College Library, Taiwan;
- uOttawa Library, Canada;
- Library of Poznań University of Technology, Poland;
- University of Pardubice, Czech Republic;
- Chung Yuan University Library, Taiwan;
- California State University, Monterey Bay Library, USA;
- Library of Łódź University of Technology, Poland;
- OHSU (Oregon Health & Science University), USA;
- Kesli Server. Seoul in Republic of Korea;
- Socolar (China Educational Publications Import and Export Corporation CEPIEC), China;
- John F. Kennedy Library, Office of Academic Services, Prince of Songkla University, Pattani Campus, Thailand;
- Dowling College Library, USA.

The Journal «Transport Problems» is sent also to VINITI - All-Russian Institute of Scientific and Technical Information.

#### 4. CONFERENCE «TRANSPORT PROBLEMS»

For approximately 5 years of the existence on the pages of the journal it has been published about 250 articles of authors from various countries of the world. Among authors of the journal are leading experts from England, Czech, Ukraine, Russia, Portugal, Switzerland, Slovakia, USA, Germany, Lithuania, Latvia, Croatia, Macedonia, Azerbaijan, Romania, Slovenia, France, Georgia, Iran, Poland and other countries. Many authors of the journal expressed the desire to meet and discuss many scientific problems which found reflexion on journal pages.

The first such meeting has taken place within the limits of VIII Scientific Conference “Telematics, Logistics and Transport Safety” which has taken place in 2008 in Katowice and Cieszyn [4]. Then the joint decision to carry out annual scientific conference which will be called also as the journal was accepted. The first such conference under the title “Transport Problems» took place in Katowice and Kroczyce in 2009.

In June 2010 in Katowice and Krakow have taken place II International Scientific Conference „Transport Problems ’2010”. Holding conferences so that plenary session was carry out in Katowice, and then participants would work in other interesting places of Southern Poland, which is a certain tradition of such conferences. Such approach of organizers is caused by that there is a requirement to acquaint conference participants with methods of the solution of transport problems in the Silesian region, and accordingly, to inform the regional authorities with possible solutions of such problems, which exist in the world. It is not surprising that in such conferences heads of local authorities and the services which are taking up the problems of transport take active part. For example, on fig. 5 the greeting of conference participants from the vice-mayor of Katowice Józef Kocurek is shown, and on fig. 6 presentation of the Silesian province inspector of road traffic Bogusław Piotrowski also is shown.

153 scientists and experts from 17 countries of the world (Kuwait, Azerbaijan, Romania, Poland, Slovenia, Slovakia, Russian Federation, Ukraine, Croatia, Austria, Hungary, United Kingdom, Czech Republic, Tajikistan, Portugal, Israel, Lithuania) have taken part in the conference. 88 reports have taken place: (7 reports at plenary session, 22 reports on section “Technical and Technological Problems of Transport”, 13 reports on section “Problems of the Transport Management”, 12 reports on section “Problems of Transport Ecology and Logistics”, 34 reports on poster section).

Conference participants could get acquainted with unique places of ancient Krakow, visit salt mines Weliczka and also familiarize themselves with research methods of car dumper elements in Delphi Poland S.A. Conference participants after session of one of sections in Krakow and during visiting Delphi Poland S.A. are shown on fig. 7 and 8.

The next III International Scientific Conference «Transport Problems» is planned for 20-22th of June 2011 in Katowice and Tarnowskie Góry.

#### 5. SOME RESULTS

After almost five years' existence of the Journal «Transport Problems» it is possible to bring some results. It is possible to ascertain that the journal has taken its place among scientific magazines. Its value from the regional has turned now to the universal. Publications of authors from the USA and India, Portugal and Russia, Iran and Poland can testify about it. The journal is accompanied now by the international conference with the same name which scale increases every year. Journal edition board together with organizers of conference express hope that the next years the journal will be included into a number of leading scientific editions in the world, and the increasing number of participants will take part in conference from all continents.



Fig. 5. Vice-mayor of Katowice Józef Kocurek welcomes conference participants  
Рис. 5. Вице – мэр Катовице Юзеф Коцурек приветствует участников конференции



Fig. 6. Silesian province inspector of road traffic Bogusław Piotrowski speak at the conference  
Рис. 6. Выступает Богуслав Петровски – воеводский инспектор дорожного движения



Fig. 7. Conference participants after session of one of sections in Krakow  
 Рис. 7. Участники конференции после заседания секции в Кракове



Fig. 8. Conference participants during visiting Delphi Poland S.A.  
 Рис. 8. Участники конференции во время посещения фирмы DELPHI

## References

1. Księgarnia Wydawnictwa Politechniki Śląskiej  
<http://www.wydawnictwopolitechniki.pl/kategoria,31,0,transport.html>
2. Transport Problems. Home Page. <http://www.transportproblems.polsl.pl/en/default.aspx>
3. Directory of Open Access Journal  
<http://www.doaj.org/doi?func=openurl&issn=18960596&genre=journal>
4. Sładkowski A. *Results of VIII International Scientific Conference "Telematics, Logistics and Transport Safety"*. Transport Problems. V.3, no.4(2), 2008, p. 121-124.

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