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## Evolutionary transformation of the journal. Part 7

### Abstract

The article outlines the seventh phase of the development of the journal *Studia Historiae Scientiarum* (previous name *Prace Komisji Historii Nauki PAU / Proceedings of the PAU Commission on the History of Science*).

The information is provided on the following matters: the realization of the ministerial program “Support for scientific journals 2019–2020”, the evaluation of the journal in “ICI Master Journal List 2018” (published at the end of 2019), in Scimago Journal Ranks 2019 (published on 11 June 2020), in CWTS Journal Indicators (published on the beginning of June 2020) and in Scopus (published on 6 June 2020), a systemic obstacle in the further developing of the journal related to the journal’s

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underrated rating in the “List of journals of the Ministry of Science and Higher Education of the Polish Republic 2019” (published on 31 July 2019 and 18 December 2020), the indexation of the journal in the Scopus database (from September 2019), the works on updating the journal’s website in OJS (3.1.2.), and the number of foreign authors and the number of reviewers of the current volume of the journal.

**Keywords:** *Studia Historiae Scientiarum, Prace Komisji Historii Nauki PAU / Proceedings of the PAU Commission on the History of Science*

## **Ewolucyjna transformacja czasopisma. Część 7**

### **Abstrakt**

Naszkiecowano siódmy etap rozwijania czasopisma *Studia Historiae Scientiarum* (wcześniejsza nazwa *Prace Komisji Historii Nauki PAU*).

Podano m.in. informacje o realizacji ministerialnego programu „Wsparcie dla czasopism naukowych 2019–2020”, ewaluacji czasopisma w „ICI Master Journal List 2018” (z końca 2019 r.), Scimago Journal Ranks 2019 (z 11 czerwca 2020 r.), CWTS Journal Indicators (z początku czerwca 2020) oraz Scopus (z 6 czerwca 2020), systemowej przeszkodzie w dalszym rozwijaniu czasopisma związanej z zaniżoną oceną czasopisma w „Wykazie czasopism MNiSW 2019” (z 31 lipca 2019 r. i 18 grudnia 2020 r.), indeksacji czasopisma w bazie Scopus (od września 2019), pracach nad aktualizacją strony internetowej czasopisma w OJS (3.1.2.) oraz liczbie zagranicznych autorów i recenzentów bieżącego tomu czasopisma.

**Słowa kluczowe:** *Studia Historiae Scientiarum, Prace Komisji Historii Nauki PAU*

### **1. Changes made so far**

The journal’s development since 2013 is described in the following texts: Kokowski [2013](#); [2014](#); [2015](#); [2016](#); [2017](#); [2018](#); [2019](#). In this communication we announce additional modifications introduced in 2018/2019.

## 2. “Support for scientific journals 2019–2020” organized by the Ministry of Science and Higher Education in Poland

In 2019/2020, the journal *Studia Historiae Scientiarum* carried out the tasks of the Ministry of Science and Higher Education programme “[Support for scientific journals 2019–2020](#)”, based on contract No. 170/WCN/2019/1 of 07.06.2019.

The following tasks have been completed so far:

- the journal uses the author identifiers (ORCID) and the electronic files (DOI) and gives the articles a CC BY-NC-ND publishing license;
- changes were made to the functioning journal website: the journal website was updated in the Open Journal System to version 3.1.2.0 (<http://www.ojs.ejournals.eu/SHS/>) and the website on the Journal Portal of the Jagiellonian University (<http://www.ejournals.eu/Studia-Historiae-Scientiarum/>); the journal webpage in the Open Journal System version 2.4.5.0 is still working (<http://www.ejournals.eu/sj/index.php/SHS/>); the OJS version 3.1.2.0 page will replace the OJS version 2.4.5.0 over time;
- to create a blog for the journal in Wordpress, Wordpress was installed on the pau.krakow.pl hosting; graphic design was implemented on a dedicated theme: home page; blog (news list view including categories and search results); entry template; information page template; pages with authors; “error 404” page; an administrative panel was created (system for managing entries; the ability to add several authors under an entry; automatic sub-pages updated with all authors; multilingualism: English; newsletter); the site was adapted to mobile devices;
- the blog was created in Wordpress: <http://blog-studia-historiae-scientiarum.pau.krakow.pl/pl/>;
- graphics were created for social media in the style of a website (Facebook, Instagram, LinkedIn, Twitter, YouTube, Vimeo);
- journal accounts on social media were created:
  - Facebook (<https://www.facebook.com/StudiaHistoriaeScientiarum>);
  - Twitter ([https://twitter.com/Stud\\_His\\_Scient](https://twitter.com/Stud_His_Scient));

- Mendeley (<https://www.mendeley.com/community/ef5fdac7-5b43-3c19-876a-a643c240f98a/>)
- YouTube (<https://www.youtube.com/channel/UCf5cHI6P-kRWyOE1LOfh1Ufw/>);
- Vimeo (<https://vimeo.com/studhistscient>)
- Instagram ([https://www.instagram.com/studia\\_historiae\\_scientiarum/](https://www.instagram.com/studia_historiae_scientiarum/));
- LinkedIn (<https://www.linkedin.com/groups/12327781/>);
- Google Scholar (<https://scholar.google.pl/citations?user=3qMeV54AAAAJ&hl=en>; <https://scholar.google.pl/citations?user=3qMeV54AAAAJ&hl=pl>);
- it turned out to be impossible to set up accounts for the journal on Academia.edu and, as these portals do not offer such opportunities;
- an organized campaign of informing about the journal on the Internet was started via the “Announcements” section of the journal’s website in OJS, version 2.4.5.0: <http://www.ejournals.eu/sj/index.php/SHS/announcement> and version 3.1.2.0: <http://www.ojs.ejournals.eu/SHS/announcement>; journal blog; social media: Mendeley, YouTube, Vimeo, Instagram, Facebook, Twitter, LinkedIn, Google Scholar; specialized network services: “History of Science in Central, Eastern and Southeastern Europe” (HPS.CESEE) (<https://www.facebook.com/groups/hps.cesee/permalink/458171338167502/>), H-Net (<https://networks.h-net.org/node/73374/announcements/5600684/studia-historiae-scientiarum-vol-18-2019>); European Society for the History of Science: “List of the Journals in the Field” (<http://www.eshs.org/-List-of-Journals-in-the-field-33-.html?lang=en>).
- Crossref: Similarity Check services were implemented using the software iThenticate, Open References, Metadata Manager, Reference Linking; we are preparing to implement Crossmark and “Cited-by” services;
- the journal deepened knowledge of issues of copyright, Creative Commons licenses, open access and service of Open Journal Systems 3.x thanks to the participation of the editor-in-chief in three trainings:

- “Practical perspectives of scientific publishing”, training organized on the occasion of providing full texts on the ICM UW platform of over 300,000 articles from 1,000 scientific journals (Warsaw, 21 October, 2019, University of Warsaw Library).
- “Open Journal Systems 3.x training for journal editors of the Polish Academy of Arts and Sciences” organized by Libcom (Kraków, 21 November 2019, PAU).
- “Copyright and Creative Commons licenses – training for scientific journal editors”, organized by the Platform of Polish Scientific Publications (Kraków, 26 November, 2019, Library of AGH University of Science and Technology);
- the purchase of the EndNote X9 bibliography manager was abandoned, replacing it with the free Mendeley bibliography manager;
- membership in the Committee On Publication Ethics (annual paid subscription for the journal) and Open Access Scholarly Publishers Association (annual paid subscription for the publisher) has been withdrawn because we have realized that this is an unnecessary expense: the journal uses knowledge of editorial ethics and publishes a journal promoted by the international associations mentioned above, as well as other international institutions.

### 3. Journal evaluation by Index Copernicus International and Scimago Journals Rankings

In the “ICI Master Journal List 2018” (published at the end of 2019), the journal *Studia Historiae Scientiarum* with the ICV 100 note (the same as in 2017) was ranked first among the Polish journals in the history of science and related disciplines: history (*ex aequo* with *Folia Historica Cracoviensis* and *Studia Warmińskie*) and science of science (there are no results for 2020 yet); in terms of philosophy, we were overtaken by two journals *Organon* (ICV 111,67) and *Philosophy of Science* (ICV 111,12).<sup>1</sup>

In “Scimago Journal Ranks” (published on June 11, 2020), the journal *Studia Historiae Scientiarum* with an index of SJR 0.127 was qualified

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<sup>1</sup> I sincerely congratulate the editors of these journals on these results. I would not mind *Studia Historiae Scientiarum* achieving similar or exceeding such results, but I have to admit that I do not know how to do it because I have stopped understanding the evaluation mechanism adopted in the “ICI Master Journals List”.

to the category Q2 in the discipline “history” and Q3 in the discipline “history and philosophy of science”. This value of SJR is the second result among all thirteen Polish journals in the discipline “history” after the *Journal of Nationalism Memory and Language Politics* (SJR 0.174) and the second result for only three Polish journals in the discipline “history and philosophy of science” after the journal *Filozofia Nauki* (SJR 0.151).<sup>2</sup>

At the beginning of June 2020, “CWTS Journal Indicators” set the SNIP indicator for the journal *Studia Historiae Scientiarum* in 2017, 2018, 2019. It was respectively: 0.29, 0.33 and 0.88.<sup>3</sup>

On June 9, 2020, Scopus published the values of the bibliometric indicators for 2019: CiteScore, SJR (after “Scimago Journal Ranks”) and SNIP (after “CWTS Journal Indicators”) and cite indicator prediction: CiteScoreTracker in 2020. The journal *Studia Historiae Scientiarum* obtained the following results: CiteScore 2019: 0.5 (this is the highest value among Polish journals in the disciplines of “history”, “history of science” and “history and philosophy of science”); SJR 2019: 0.127 (the highest value among Polish journals in the discipline “history of science” and 2nd place in the disciplines “history” and “history and philosophy of science”); SNIP 2019: 0.876 (the highest value among Polish journals from the disciplines “history”, “history of science” and “history and philosophy of science”); CiteScoreTracker 2020: 0.4 (as above).<sup>4</sup>

#### 4. An unexpected systemic obstacle in developing the journal

In the “List of Ministry of Science and Higher Education 2019” (from July 31, 2019 and December 18, 2020) two different points were awarded to the journal of the PAU Commission on the History of Science: under the current name of *Studia Historiae Scientiarum*, published from volume 15 (2016) – only 20 points (“history”, “philosophy”) and under the obsolete name *Prace Komisji Historii Nauki Polskiej Akademii Umiejętności* (used from volume 1 (1999) to volume 8 (2007), and from volume 9 (2009) to volume 14 (2015) under the abbreviated name *Prace Komisji Historii Nauki PAU*) – 40 points (“history”).

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<sup>2</sup> Cf. Scimago Journal Ranks [2020](#).

<sup>3</sup> Cf. CWTS Journal Indicators [2020](#).

<sup>4</sup> Cf. Scopus Preview [2020](#).

What is paradoxical, is that the new title of the journal: a) is the heir to the achievements of previously binding titles (which was recognized in the evaluation of the journal in 2016/2017), b) is dynamically developed in accordance with the guidelines of the Ministry of Science and Higher Education, and c) is very highly rated in databases of scientific journals, compared with other Polish periodicals and the history of science.

The definitely low score of the journal related to Polish historical journals (among them one scored 100 points, and twenty – 70 points) required the editors of the journal to prepare extensive and time-consuming appeals (from September 9, 2019 and January 15, 2020) directed to the Chairman of the Science Evaluation Committee. These official documents, however, remained unanswered ...<sup>5</sup>

## 5. Responsible Metrics, San Francisco Declaration on Research Assessment (DORA)

Due to numerous shortcomings of bibliometrics and the current journal evaluation system known to specialists in the integrated science of science, the journal *Studia Historiae Scientiarum* promotes the idea of “Responsible Metrics” on its pages. This journal remembers, among others, the elementary truth of the science of science that the most important factor in the evaluation of a scientific publication is not these or other metrics or alternative metrics, but the content of the publication itself – the awareness of this problem protects you from the pathological “game of metrics”.

This position is expressed in the fact that both the editor-in-chief and the journal itself are signatories to the San Francisco Declaration on Research Assessment ([DORA](#)).<sup>6</sup>

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<sup>5</sup> This issue is described in an additional article by the author – see Kokowski [2020b](#).

<sup>6</sup> See Kokowski [2020a](#), slides 78–82.

## 6. Foreign authors

The percentage of foreign authors in the previous volume was 31% out of all authors, and in the current volume – 29% out of all authors.

## 7. Foreign reviewers

The percentage of foreign reviewers in the previous and current volume was 43% out of all reviewers.

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