

POLISH ACADEMY OF ARTS AND SCIENCES

Report of the Secretary General
of the Polish Academy
of Arts and Sciences for the year 2017



KRAKÓW 2018

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Report of the Secretary General of the Polish Academy of Arts and Sciences (PAU¹) for the year 2017

This report presents the activity of the Polish Academy of Arts and Sciences in 2017. Apart from general information, it will include materials provided by particular Classes, Scientific Stations, and Commissions of the Polish Academy of Arts and Sciences.

General information

The Polish Academy of Arts and Sciences corporation consists of 140 regular members, 168 corresponding members, and 184 foreign members. This year's elections, closed with the vote during the PAU General Assembly (24 June), resulted with the election of 11 regular members, 11 new corresponding members, and 8 foreign members. Traditionally, they were awarded with the diplomas during the autumn Formal Scientific Meeting of the Academy in November.

In the reporting year, the following members passed away:

From Class II

Professor Andrzej Żaki – foreign member, passed away on 4 January 2017

Professor Józef Modrzejewski Méléze – foreign member, passed away on 30 January 2017

Professor Andrzej Tomczak – regular member, passed away on 8 February 2017

Professor Zbigniew Brzeziński – foreign member, passed away on 26 May 2017

Professor Jerzy Pelc – regular member, passed away on 2 June 2017

Professor Jan Małecki – regular member, passed away on 12 June 2017

¹ Polska Akademia Umiejętności.

Professor Stefan Wandycz – foreign member, passed away on 29 July 2017

Professor Krystyn Matwijowski – corresponding member, passed away on 1 October 2017

Professor Klaus Zernack – foreign member, passed away on 3 November 2017

Professor Jerzy Kłoczowski – regular member, passed away on 2 December 2017

From Class III

Professor Roman Pampuch – regular member, passed away on 13 February 2017

Professor Wiesław Czyż – regular member, passed away on 8 April 2017

Professor Kazimierz Grotowski – regular member, passed away on 23 July 2017

Professor Adam Sobiczewski – regular member, passed away on 20 October 2017

Professor Józef Siciak – regular member, passed away on 17 December 2017

From Class IV

Professor Jerzy Znosko – regular member, passed away on 11 January 2017

Professor Jerzy Vetulani – regular member, passed away on 6 April 2017

Professor Stanisław Przestalski – regular member, passed away on 22 April 2017

Professor Janusz Kotlarczyk – regular member, passed away on 1 October 2017

From Class V

Professor Mariusz Żydowo – regular member, passed away on 30 April 2017

Professor Andrzej Trzebski – regular member, passed away on 5 July 2017

From Class VI

Stanisław Skrowaczewski – regular member, passed away on 21 February 2017

Julia Hartwig – regular member, passed away on 14 July 2017
 Professor Bronisław Chromy – regular member, passed away on
 4 October 2017

Activity of Classes, Commissions, and Stations

The Polish Academy of Arts and Sciences consists of six Classes. The number of members of particular Classes and scientific meetings is shown in the Table I.

Table I. Classes of the Academy of Arts and Sciences (PAU)

Class	Number of regular members	Number of corresponding members	Number of foreign members	Number of scientific meetings
Class I: Philology	25	31	38	7
Class II: History and Philosophy	23	34	29	5
Class III: Sciences and Technology	21	30	41	–
Class IV: Natural Sciences	22	39	32	3
Class V: Medicine	25	34	39	1
Class VI: Artistic Creativity	24	–	5	1
Total	140	168	184	17
Total number of members (31 December 2017)	492			

The presented numbers demonstrate that activities of PAU Classes are significantly diversified. The meetings of the Classes I and II are organized frequently and regularly. The meetings of the Classes III and IV are irregular or are not convened at all. These Classes organise conferences, sessions, and even schools, often on an international level. During these meetings, numerous lectures are given and poster reports prepared by young researchers are presented. This last activity element is particularly important for the Academy.

There are 38 Commissions within PAU. They are divided into Class Commissions (22) and inter-Class Commissions (16). Class I (Philology) coordinates activities of 4 Commissions, and Class II (History and Philo-

sophy) – of 10. Class III (Sciences and Technology) has 3 Commissions, and Class IV (Natural Sciences) – 5. The remaining Classes have not appointed any Commission so far. In the reporting year, 2 new Commissions of Class II were set up: the Commission on Archaeology of Mediterranean Countries and the Commission on Media Studies.

Inter-Class Commissions are directly subordinated to the PAU Council; there is currently 16 of them, including 4 in Katowice, 1 in Wrocław, and 1 in Gdańsk. The activity of the Commissions, similarly to the activity of the Classes, is highly varied and related to the discipline represented by a given Commission. The number of scientific meetings and sessions organised by PAU Commissions is shown in Tables II–VI.

Table II. Commissions of Class I

Commission	Scientific meetings	Scientific sessions
Commission on Classical Philology	8	–
Commission on Modern Languages	8	–
Commission on Slavonic Culture	7	–
Commission on Art History	9	1

Table III. Commissions of Class II

Commission	Scientific meetings	Scientific sessions
Commission on Central Europe	8	1
Commission on Eastern Europe	–	1
Commission on Law	5	–
Commission on the History and Culture of Jews	8	–
Commission on the Prehistory of the Carpathians	3	–
Commission on Economic Sciences	2	–
Commission on Ethnography	7	–
Commission on the History of Wars and Military Science	7	–
Commission on Archaeology of Mediterranean Countries	7	–
Commission on Media Studies	4	1

Table IV. Commissions of Class III

Commission	Scientific meetings	Scientific sessions
Commission on Astrophysics	6	–
Commission on Technical Sciences	6	1
Commission on Complex Systems	5	–

Table V. Commissions of Class IV

Commission	Scientific meetings	Scientific sessions
Commission on Geoinformatics	6	1
Commission on Quaternary Palaeogeography	3	2
Commission on Development Biology	1	1
Commission on Agricultural, Forest, and Veterinary Sciences	2	3
Commission on Geography	8	1

Table VI. Inter-Class Commissions

Commission	Scientific meetings	Scientific sessions
Commission on the History of Science	9	1
Commission on European Matters	3	–
Commission on Threats to Civilization	4	–
Commission on the Philosophy of Sciences	7	–
Commission on the Evaluation of Textbooks	7	1
Commission for the Studies on the Polish Diaspora	5	–
Commission on Natural Sciences and Medicine in Wrocław	4	–
Commission on Anthropology	1	–
Commission on Ergonomics	6	1
Commission on Culture and Media Management	6	–

Commission on Silesian History in Katowice	2	–
Commission on Mathematical Sciences in Katowice	1	–
Commission on Natural Sciences in Katowice	3	–
Commission on Law in Katowice	3	3
Kashubian Commission in Gdańsk	–	–
Polish CIHEC Subcommittee Commission Internationale d'Histoire Ecclésiastique Comparée	–	–

Apart from the Classes and Commissions, the PAU structure includes two Scientific Stations: in Katowice and Gdańsk.

Conferences, sessions, and regular projects

Conferences, congresses and scientific sessions represent essential part of PAU's activity. They are organised or co-organised by PAU but also by its Classes, Commissions and Stations. In the reporting year 36 scientific sessions and conferences were organised or co-organised, including 9 on an international level.

Regular meetings open to the wider public are also worth mentioning: the Seminar of the PAU "Patriotism yesterday and today" and Scientific Café organised by Mr Marian Nowy. Finally, it is worth emphasising that in the reporting year, the fifth PAU Debate, this time on academic teaching and elite education took place in Tomaszowice near Kraków.

Scientific activity

The PAU research activity focuses mostly on different types of research projects (grants). In the reporting year, 8 projects were successfully closed, 8 are in progress; another 22 applications have been submitted and will be considered in 2018. The projects are financed by the National Programme for the Development of Humanities, National Centre of Science, Ministry of Culture and National Heritage, and the Polish Senate.

Apart from the aforementioned grants, PAU is carrying out a project financed by the Lanckoroński Foundation. Within the project, reports and documents of apostolic nuncios in Poland from 1519 until the present day are studied. Each year – in accordance with the agreement concluded with the Foundation – a volume of the *Acta Nuntiaturae Polonae* series is published. In 2016, we finished the digitalisation of all the volumes of

Nuntiaturae published so far. As a result, all 40 volumes are available in the internet. In the middle of 2016, we started digitalising the *Elementa ad Fontium Editiones* source series (76 volumes) and the “Antemurale” journal (28 volumes). Until the end of 2017, all volumes were digitalised and made available on the PAU’s electronic publications website (<http://www.pau.krakow.pl/index.php/pl/wydawnictwo/publikacje-on-line>).

Publishing activity

In the reporting year, the Publishing House of PAU published 51 journal issues, and 20 volumes of periodicals, monographs and books. It is worth mentioning that 11 PAU journals were made available on PAU websites (among others “Rocznik PAU”), and on the Portal of the Jagiellonian University Publishing House.

Apart from its own publishing activity, in the reporting year, the Academy participated in publication of 3 international journals: “Acta Physica Polonica B”, “The Polish Review”, “Studia Politologica Ucraino-Polona”, and a popular scientific journal “Wszechświat”. Our internet weekly “PAUza Akademicka” is becoming increasingly prestigious.

It is worth noting that among the journals published or co-published by PAU one (“Acta Physica Polonica B”) is on the so-called A list of the Ministry of Science and Higher Education, two on C list, and 13 on B list. The following journals have the highest scores: “Studia Geomorphologica Carpatho-Balcanica” – 12 points, “Studia Historiae Scientiarum” – 9 points, and “Kwartalnik Prawa Prywatnego” – 8 points (see Table VII).

Table VII. PAU journals on A, B, and C lists of the Ministry of Science and Higher Education

Acta Physica Polonica B*	list A – 20 points
Studia Geomorphologica Carpatho-Balcanica	list B – 12 points
Studia Historiae Scientiarum	list B – 9 points
Kwartalnik Prawa Prywatnego	list B – 8 points
Studia Środkowoeuropejskie i Bałkanistyczne	list B – 7 points
Kwartalnik Filozoficzny*	list B – 7 points
Czasopismo Prawa Karnego i Nauk Penalnych	list B – 7 points
Geoinformatica Polonica	list B – 6 points

Kultura Słowian. Rocznik Komisji Kultury Słowian	list B – 6 points
Rocznik Biblioteki Naukowej PAU i PAN,	list B – 6 points
Opinie Edukacyjne. Prace Komisji PAU do Oceny Podręczników Szkolnych	list B – 5 points
Folia Quaternaria	list B – 5 points
Acta Militaria Mediaevalia*	list B – 3 points
Studia Politologica Ucraino-Polona*	list B – 2 points
Folia Historiae Artium*	list C – 10 points
The Polish Review*	list C – 10 points

* co-published journals

International cooperation

Each following year, the international cooperation is more essential for PAU activities. At present, the Academy has concluded cooperation agreements with 16 Academies and other research institutions, *i.e.* universities, libraries and scientific societies. The scientific contacts and personal exchange with the Czech Academy of Sciences, the Slovak Academy of Sciences, and the Hungarian Academy of Sciences are the most frequent. Two new cooperation agreements were concluded with the Austrian Academy of Sciences and the Ivan Franko National University in Lviv. Extensions of the agreements with the Slovak Academy of Sciences, Czech Academy of Sciences, and the Vasyl Stefanyk University in Ivano-Frankivsk (Ukraine) are being prepared.

INTERNATIONAL COOPERATION

- Ukrainian Academy of Sciences
- Slovak Academy of Sciences
- Czech Academy of Sciences
- Hungarian Academy of Sciences
- Slovenian Academy of Sciences
- Macedonian Academy of Sciences
- Romanian Academy of Sciences
- European College of Polish and Ukrainian Universities
- Lithuanian Institute of History
- The ExtreMe Matter Institute

- Polish Scientific Society in Zhytomir
- The Royal Society of Edinburgh
- Hungarian Academy of Arts
- Scientific Library of The Vasyl Stefanyk Cisarcpathian National University in Ivano-Frankivsk, Ukraine
- Austrian Academy of Sciences
- Ivan Franko National University of Lviv

In addition to bilateral collaboration, PAU is a member of two international organisations: the International Academic Union (**UAI**) and the All European Academies (**ALLEA**). The cooperation with the Polish Institute of Arts and Sciences in America (**PIASA**) in New York and the Polish Institute of Arts and Sciences in Canada (**PIASC**) in Montreal should be also mentioned here. Both institutes have the formal status of PAU Scientific Stations. Together with the New York Institute, we publish the “The Polish Review” journal and together with the Montreal Institute, we organise scientific sessions in Canada.

Research support activity

Three PAU units are involved in this activity: the Scientific Library of PAU and PAN² in Kraków, the Archives of the Science of PAN and PAU in Kraków, and the Lanckoroński Phototeca.

The Scientific Library is the second largest facility of that kind in our city. Its collections and achievements in the reporting period are shown in Tables VIII–X.

Table VIII. Scientific Library of PAU and PAN
Collection of the Library in numbers – 31.12.2017

Total number of prints: including:	561 017 vols.
periodicals	347 672 vols.
monographs	213 345 vols.
Special collections in total: including:	173 364 vols. & inventory units
old prints	17 138
manuscripts	16 608

² Polish Academy of Sciences.

parchment diplomas	638
occasional prints	11 145
cartography	12 226
graphics	98 705
drawings	2 265
ex libris	14 639
Total collection amount	734 381 vols. & inventory units

Table IX. Acquisitions of the Scientific Library of PAU and PAN in 2017

Exchange	monographs 338 periodicals 957 on-line journals 116 Total: 1411
Donations and purchases	monographs 1036 periodicals 764 Total: 1800
Donations to special collections and the Etchings Room	manuscripts 745 illustrations 209 ex-libris 5 Total: 959

Table X. Scientific Library of PAU and PAN: visits in 2017

Number of visits in reading-rooms	3 018
Made available: books journals	2676 vols. 2640 vols.
manuscripts antique books and atlases microfilms illustrations, photographs, drawings surveys of the library holdings	834 inventory units 101 inventory units 1111 units 1325 inventory units 133

It is worth mentioning that in the reporting year, we have finished the renovation of all library storage rooms (storehouses).

The Archives of the Science are a common unit of the PAN branch in Kraków and PAU. In June last year the new, long-awaited statute of the Archives of the Science of PAN and PAU signed by the President of PAN, Professor Jerzy Duszyński and the President of PAU, Professor Andrzej Białas, entered into force. In the reporting year, the unit organised 4 exhibitions in the Archives facilities.

The Lanckoroński Phototeca has belonged to PAU since 1929. Initially, it was located in PAU Station in Rome. After the war, it was taken over by PAN. It was returned to PAU in 2005. It contains over 50,000 photograms, which are still successively organised, compiled, and digitalised. Until the end of 2017, 10,300 written records and photo digitalisations were prepared. In relation with the upcoming 90th anniversary of the donation of the Phototeca to the Polish Academy of Arts and Sciences, the preparations of the jubilee exhibition and publication on the history of Karol Lanckoroński's photo collection have started.

Polish Library in Paris

The Polish Library in Paris co-owned by PAU and the Historical and Literary Society in Paris requires special attention. Each financial year, the Academy transfers PLN 1,500,000 from the subsidy of the Ministry of Science and Higher Education to the Library. This is surely not enough. Unfortunately, the works on final regulation of the legal and financial status of the Library, conducted in the Ministry of Culture and National Heritage were not finished until the end of 2017. In the reporting year, PAU carried out three research projects financed by the National Programme for the Development of Humanities, aiming at inventorying historical materials, prints, sculpture, painting, and miniatures collection kept by the Polish Library in Paris.

Prizes, awards, and scholarships

As every year, in the reporting year PAU granted prizes and awards. The most prestigious is the **Erazm and Anna Jerzmanowski Prize**. The prize, founded by the Małopolska Province Authorities, is granted for cultural, scientific, and charitable activity. In 2017, for the eighth time after the reactivation of the prize, it was awarded to Professor Krzysztof Penderecki. The ceremony took place on 22 May 2017 in the Wawel Royal Castle in Kraków.

The **Tadeusz Browicz Prize** is awarded by PAU at the request of Class V. In 2017, two such prizes were given:

- Professor Krzysztof Książek and Justyna Mięka-Pietrasik, PhD from the Karol Marcinkowski Poznań Medical University were awarded for their series of 5 papers on the role of peritoneum mesothelial cells in the development of intraperitoneal metastases of cancer cells;
- Katarzyna Nazimek MD, PhD (Collegium Medicum, Jagiellonian University) was awarded a prize for young scholars for a series of papers on the mechanisms of the effects of antidepressants on immune responses.

The **Marian Mięśowicz Prize** is awarded at the request of Class III. In 2017, it was given to Professor Krzysztof Sacha (Institute of Physics, Jagiellonian University) for the paper *Modelling the Spontaneous Breaking of Time-Translation Symmetry* published in the “Physical Review A” journal.

Each year, a committee chaired by Professor Jerzy Wyrozumski grants scholarships of the **Lanckoroński Foundation** and the **Lanckoroński of Brzezie Foundation**. Apart from PAU representatives, it includes the delegates of five universities (Jagiellonian University, Adam Mickiewicz University, University of Warsaw, Nicolaus Copernicus University in Toruń, and Wrocław University), and the Foundations. The scholarships are granted in five disciplines (Mediterranean archaeology, classical philology, history, history of philosophy, history of art); in 2017, 66 persons obtained them.

The PAU Management Board approved this report on 26 March 2018. The financial report was subject to the meeting of the PAU Management Board, PAU Council, and Audit Committee. It was unanimously accepted by these bodies.

PAU Secretary General
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Scientific Library of PAU and PAN in Kraków

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Polish Academy of Arts and Sciences' art collection

PAUart
www.pauart.pl

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