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Pathway of the Baltica, from Yearbook to the International Journal on Geosciences

Algimantas Grigelis

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Abstract. An article is devoted to the passion of ‘Baltica’ Edition – from the Yearbook – established in 1961, published first in 1963, and renewed in 1993 – to the present International Journal on Geosciences of the Baltic Sea and the circum-Baltic States, the story that follows 25 years of Academician Algimantas Grigelis editorial work. The article presents some thoughts about a role of regional journal(s) for science and society, it makes a short historical overview, reports an effectiveness of editorial system, notes tireless efforts for a high contents quality as a main tool for its international evaluation and publicity.

Keywords: *Baltic Sea; geology; geosciences; international journal*

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INTRODUCTION

Published between 1963 and 1982, a total of seven volumes of the *Baltica Yearbook* were published under the editorship of its founder, the academician Vytautas Gudelis (1923–2007). Due to health issues, publication thereafter ceased for a prolonged period.

With the restoration of independence in Lithuania, the idea to again publish the *Baltica* resurfaced and on 4 September 1992, a formal decision was taken by the Presidium of the Lithuanian Academy of Sciences (order no. 69) to relaunch the publication, this taking effect with license no. 1490 being registered by the Lithuanian Institute of Geology on 10 November 10 1992. Taking the helm, Professor Dr. Habil. Algimantas Grigelis (b. 1931) became publisher and editor of the new *Baltica*.

On 1 August 1993, it was declared the *Baltica* programme would provide a forum for original papers of international interest covering various aspects of Baltic Sea geology, palaeogeography, palaeoceanology and environmental geology. Providing continuity with the earlier volumes, the first volume of the relaunched *Baltica Yearbook* was labelled volume 8 and was published in 1994. During the years that have

followed, the spheres of interest have been modified and expanded to include various geological aspects and, as of 2018, has successfully survived into its 31st volume (References, I).

A SHORT HISTORICAL VIEW

Ten years after the relaunch of the *Baltica*, marking the 40th anniversary of the first international mention of the *Baltica Yearbook* at the 6th Congress of the International Union for Quaternary Research (INQUA) in Warsaw, Poland in 1961, the editor provided a summary of the *Baltica*’s editorial experience, thereby sharing the good praxis of the journal development (Ref. I). In the 6th Congress in 1961, a Subcommittee on Shorelines of Northern and Western Europe was established with the aim of supporting Baltic Sea studies after the milestones set by the famous scholars G. De Geer, E. Fromm, S. A. Yakovlev, M. Sauramo and L. von Post. With the goal to co-ordinate research at the international scale and to share experience and results, Professor Vytautas Gudelis was elected Vice-President of this INQUA Subcommittee, later becoming a full member of the Lithuanian Academy of Sciences (Academician), and

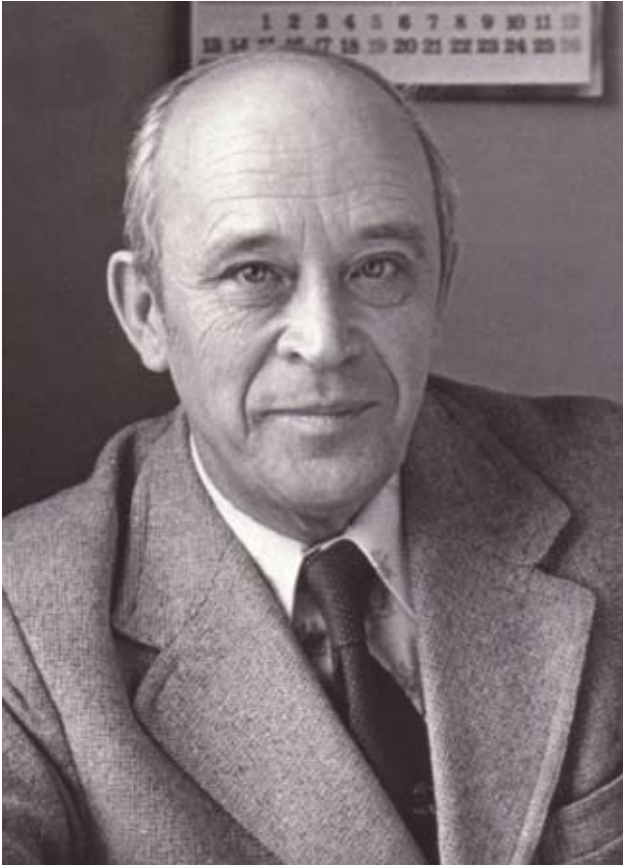


Fig. 1 Academician Vytautas Gudelis, *Baltica* Editor-in-Chief (1963–1982)

the *Baltica* was subtitled “An International Yearbook for Geology, Geomorphology and Palaeogeography of the Baltic Sea”. Primarily, the spectrum of topics that the *Baltica* would deal with were Quaternary geology and palaeogeography, coastal morphology and shore processes, marine geology and recent tectonics of the Baltic Sea area. Volume 1 of the *Baltica* appeared in Vilnius in 1963. The preface of editor Prof. V. Gudelis reads: “... *The Baltic Sea has become one of the most thoroughly explored sea basins. It has also played the part of a datum mark to which stratigraphic schemes and palaeogeographic reconstructions of the European Late Quaternary were attached. However, earlier a major part of investigation data obtained was published in national languages, while co-ordination of these investigations on an international scale was meagre. Thus, the Baltica Yearbook was formed to get over these difficulties*”.

In 1995, Prof. V. Gudelis explained why the name *Baltica* was chosen for the new edition of the journal. With the term *Baltica* having the broad meaning ‘of the sea’, Professor Gudelis wrote “*I first introduced the Latin word Baltica in 1955. I proposed to recall with this term an entire time span in the history of the Baltic Sea after the Litorina Stage, instead of the Limnea and Mia periods. Quite a few eminent researchers of the Baltic Sea approved it. In 1963,*

when I became Editor of the new international edition devoted to the research of the Baltic Sea and its shore, it fell to me to select a title for it. I decided to call it “Baltica”, having in mind that the subject of this edition will encompass not only the Baltic Sea, but also all its coasts. Therefore, Baltica includes not only one sea – Mare Balticum”.

Seeking a desirable look for the journal cover, Professor Gudelis chose a background decorated by contour lines of the Baltic Sea with accents of the inscription *Baltica* and a symbolic view of a Curonian fishermen’s boat, a ‘*kurėnas*’ (Lith.) (Ref. I.).

From 1963 to 1982, the seven sound volumes of the Yearbook contained about 160 articles, written in English, Russian, German and French, as well as discussions, reviews and synopses. Such prominent marine geologists as E. Seibold, E. H. de Geer, St. Florin, J. E. Gellert, J. Dooner, Th. Hurtig, H. Kliewe, V. Ulst, A. Blazhchishin, O. Granö, A. Dreimanis, K. Markov, N. Sokolov, B. Rosa, R. Knaps, H. Krog, N.-A. Mörnner, and others published works in the Yearbook, attracting wide interest among scholars in the Baltic Sea region. The *Baltica* became widely cited in the Baltic region and was included in the Ulrich’s International Periodicals Directory in 1961, with an index of international serial given, i.e. ISSN 0067-3064.

YEARBOOK PERFORMS TO JOURNAL: A FIRST DECADE

After the “hiatus” of more than ten years, the relaunched edition saw Prof. V. Gudelis handing over the editorship in July 1993 to Prof. Algimantas Grigelis, a corresponding member of the Lithuanian Academy of Sciences (and later, from 2012, Academician). A geologist and palaeontologist experienced in managing scientific and editorial work, the new Editor-in-Chief was registered by the State Institute of Geology as the new founder of the *Baltica* Yearbook and steps were taken to manage the Yearbook closer to that of a regularly issued periodical journal (Ref. I, Vol. 14?). A highly important step was the creation of the international scientific programme committee approved at a meeting on 21 September 1993 in Sopot, Poland. The Committee consisted of the members (Ref. I, Vol. 8):

- Algimantas GRIGELIS – Editor-in-Chief, Vilnius, Lithuania;
- Ingemar CATO, Uppsala, Sweden;
- Emelyan EMELYANOV, Kaliningrad, Russia;
- Tom FLODÉN, Stockholm, Sweden;
- Vytautas GUDELIS, Vilnius, Lithuania;
- Birger LARSEN, Copenhagen, Denmark;
- Wolfram LEMKE, Rostock-Warnemünde, Germany;



Fig. 2 Academician Algimantas Grigelis, *Baltica* Editor-in-Chief (1993–2018)

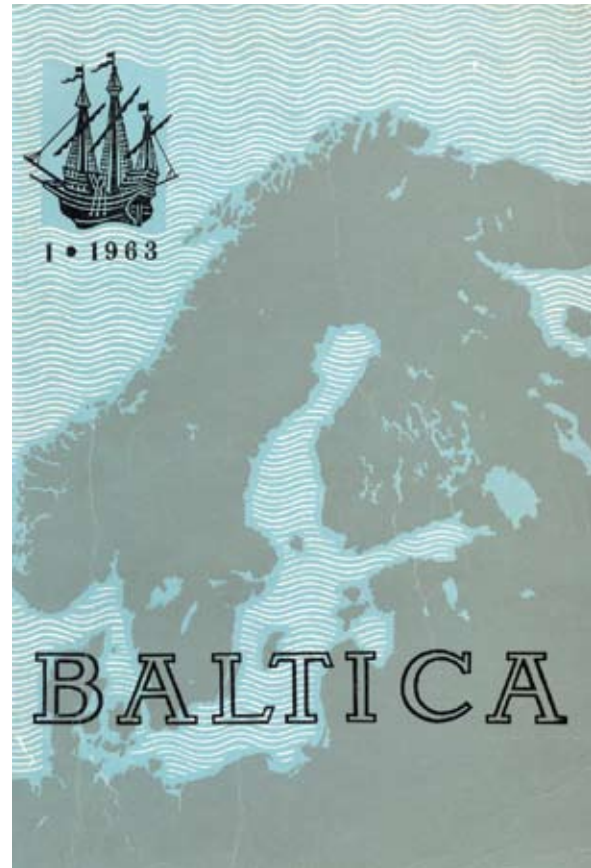


Fig. 3 Cover of *Baltica* Yearbook, Vol. 1, 1963

- Józef Edward MOJSKI, Sopot, Poland;
- Vaino PUURA, Tallinn, Estonia;
- Ints VEINBERGS, Riga, Latvia;
- Boris WINTERHALTER, Espoo, Finland, and Associate Editors:
- Reinhard LAMPE, Greifswald, Germany;
- Per SÖDERBERG, Stockholm, Sweden;
- Szymon UŚCINOWICZ, Gdańsk, Poland.

During subsequent decades, the Committee was amended by new members:

- Prof. Inga DAILIDIENĖ, Klaipėda, Lithuania;
- Dr. Leonora Živilė GELUMBAUSKAITĖ, Vilnius, Lithuania;
- Dr. Saulius GULBINSKAS, Klaipėda, Lithuania;
- Prof. Jan HARFF, Rostock-Warnemünde, Germany;
- Prof. Victor V. KLEMAS, Newark, Delaware, U.S.A.;
- Prof. Anto RAUKAS, Tallinn, Estonia;
- Prof. Rodney STEVENS, Göteborg, Sweden;
- Prof. Petras ŠINKŪNAS, Vilnius, Lithuania;
- Dr. Henry VALLIUS, Espoo, Finland;
- Dr. Dalia VARANKAITĖ, La Rolla, Missouri, U.S.A.;

- Prof. Vitalijs ZELČS, Riga, Latvia;
- Dr. Vladimir ZHAMOIDA, St. Petersburg, Russia.

The scientific programme was updated and expanded with the aim of widening the circle of authors. Additionally, a new publication style was established, the language of the edition became English [U.K.] and all articles would be subjected to peer-review procedures.

In particular, it was stated that “*the Yearbook deals with Baltic Sea geology, geomorphology and palaeogeography with its goal being to strengthen professional links among the Baltic Sea region scholars, ... to enrich scientific knowledge, develop promising researches and international co-operation*”. (Ref. I, Vol. 14?).

In 1993, having the goal to increase publicity, the *Baltica* applied to be incorporated into international indexing and database services: The Bibliography and Index of Geology, GeoArchive, GeoRef, NISC CD-ROM, GeoSEARCH, Current Geographical Publications, Petroleum Abstracts etc. From 1994 to 2003, scientists from Lithuania, Latvia, Estonia, Sweden, Finland, Russia, Poland, Germany, Great Britain, Netherlands and China published articles in regular *Baltica* volumes. In addition, in 1999, a special

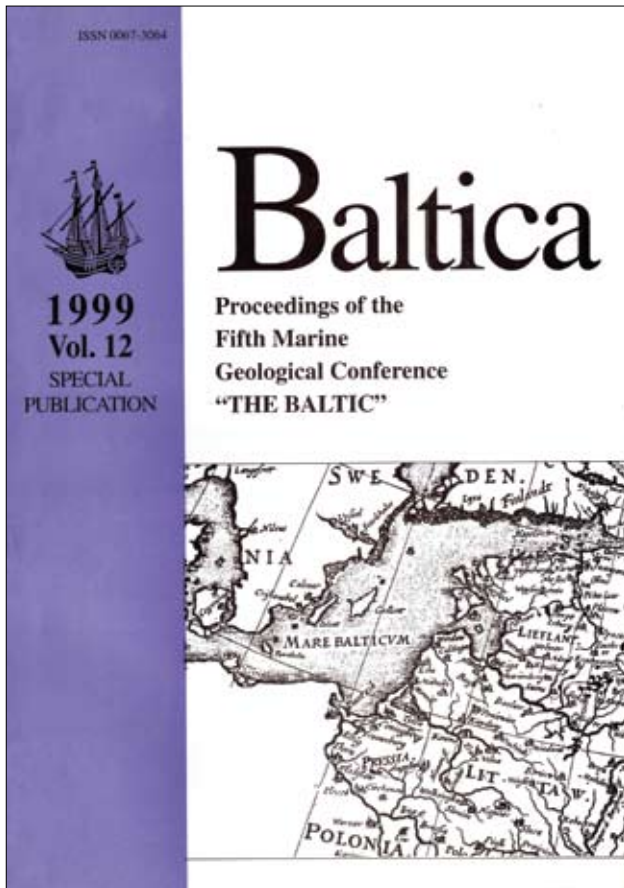


Fig. 4 Cover of *Baltica* Yearbook, Vol. 12, 1999

publication was devoted to Proceedings of the Fifth Marine Geological Conference ‘The Baltic’, while in 2001, volume 14 published results of the EU project ‘Baltic Sea System Studies (BASYS)’.

Over time, the *Baltica* continually sought to improve management, contents and shape of the journal. Beginning with volume 11 (1998), the edition obtained a new modern changeable cover and starting with volume 14 (2001), it is issued in colour. Since 2000, the *Baltica* has its own Internet website within the Institute of Geology and Geography <www.geo.lt/baltica> [later modified].

In 2002, the *Baltica* applied to the US Institute of Scientific Information (ISI) to obtain an online index, and in 2003 it got the index of online version ISSN 1648-858X. Throughout this period, the *Baltica* was financially sponsored by the Ministry of Education and Science of Lithuania.

In 2003, the *Baltica* was selected for inclusion in the Institute for Scientific Information (ISI)’s *Web of Science*, a highly respected index to scientific journal literature. After a long-term process of yearly evaluation by ISI experts, the *Baltica* was included in the Master List and in 2008 was ranked in the Web on Science (WoS), this marking a new step in the journal’s development.

INTERNATIONAL JOURNAL ON GEOSCIENCES: A SECOND DECADE

In 2004, after ten years work and data consolidation, it became evidently possible to transform the *Baltica* Yearbook into an international periodical journal. Scholars agreed that the *Baltica* met international standards, had authors and was cited in the international scientific press, though its scientific programme had to be expanded in order that it could become a biannual peer-reviewed scientific periodical. Consequently, this drove considerable changes in journal management and raised requirements for the quality of papers. Broadening the contents of the journal, it sought to provide information on a wide range of interests to earth scientists. In 2004, the goals the *Baltica* programme were proclaimed as following:

“Baltica provides a rostrum for original and peer-review papers of international interests on various Earth science issues. The basic themes, as Baltica’s Volume 1 published in 1963 reads, are “the history of the Baltic Sea, the shore morphology and recent dynamics, neotectonics and submarine geology”. However, the earth science systems are far reaching, therefore the renewed Baltica journal announces acceptance papers relevant to the whole Baltic Sea and the surrounding land area. Particular emphasis is given to Quaternary geology, climate changes and development of ecosystems, palaeogeography, and environmental geology, as well as tectonics, sedimentology and surface processes with relevance to the development of the Baltic area. The scientific publications in Baltica emphasize modern techniques, methodology and standards.”

Therefore, basic journal standards were introduced and it was deemed that the *Baltica* would appear regularly in June and December. The *Baltica*’s Scientific Programme Committee was extended, the journal strongly followed international editorial conventions, which included an informative journal title, fully descriptive article titles and abstracts, as well as complete bibliographic information for all cited references and full address information for authors. Continuing to the current day, all submitted manuscripts are reviewed by two external/internal referees ensuring the overall quality of the research presented and the completeness of cited references. A list of reviewers is announced on the 2nd title page of every volume. The content of the journal presents new topics and enriches the database holdings in geosciences (Ref. IV).

The Journal is listed in the programme of the Lithuanian Academy of Sciences elaborated for the publication of periodicals.

The geographic distribution of the *Baltica* is international and diverse. An electronic counterpart has been developed since 2000, and the journal website offers

electronic access to full article texts in PDF format (beginning with volume 13, in 2000). Electronic access is also available through the Directory of Open Access Journals (DOAJ) and EBSCO Publishing, Inc. Printed copies of each volume are distributed through the Wroblewski Library of the Lithuanian Academy of Sciences.

A COURSE TO ISI WEB OF SCIENCE

In 2002, the Journal applied to the Institute of Scientific Information, Philadelphia, USA, to be selected for coverage in ISI Thomson Reuter products and custom information services, this application renewed every year since for ISI expert evaluation. As a result, the journal has already been included in a number of new abstracting and indexing services: Current Abstracts (EBSCO List), DOAJ, TOC Premier (EBSCO List), VINITI etc. According to ISI database sources, the *Baltica* edition had over 100 citations in ISI journals in the 1999–2004-year period and more than 72 citations in the 2006–2009 period [source: <https://www.scopus.com>]. As a result, the *Baltica* was included in the Thomson Scientific Master Journal List record in April 2006 and, beginning with a volume 20 in 2007, the *Baltica* has been indexed and abstracted in the Science Citation Index Expanded (SciSearch®), Journal Citation Reports/Science Edition.

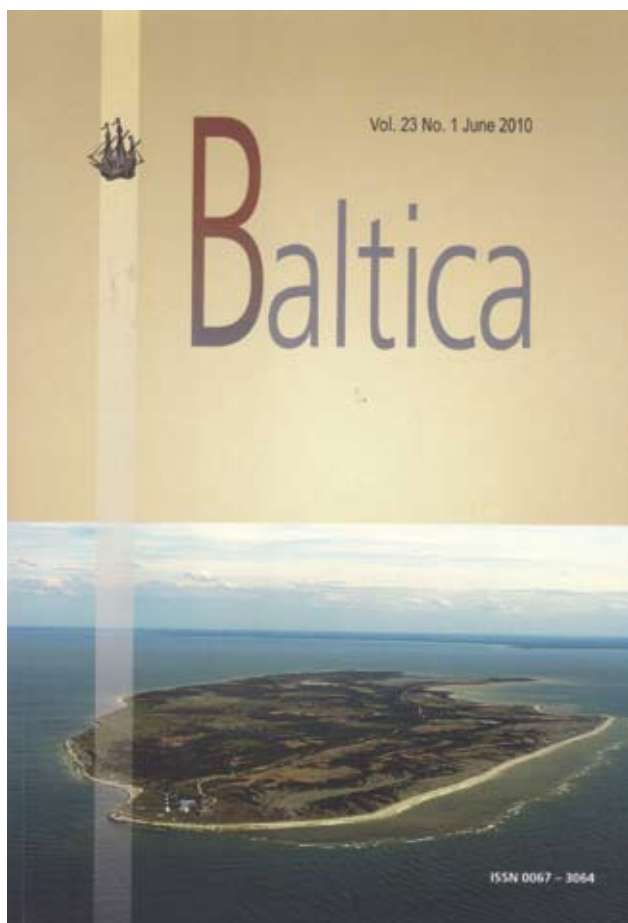


Fig. 5 Cover of *Baltica* Journal, Vol. 23, 2010

In 2008, the *Baltica* was included in the Thomson Web on Science record. Thomson Reuters stated that Journal Impact Factor for 2009 was 0.529, for 2010 (5-years) 0.913. In terms of Lithuanian periodicals listed in the WoS record, the *Baltica* takes 4th–5th place. Thus, as a result of growing interest in the *Baltica* edition, and the increasing number of presented manuscripts and better financing, it has been possible to upgrade the scientific spectrum and volume of the journal to 180–190 pages per year (in two issues).

All novelties in Journal development, as a rule, were reported by the Editor-in-Chief to the members of the *Baltica* Committee by electronic means. However, in September 2012, the Committee had opportunity to meet at the 11th Baltic Sea Marine Geology Colloquium. The minutes of the meeting reads: “Baltica Scientific Programme Committee Meeting [Members attending 11th Colloquium on the Baltic Sea Marine Geology]

20 September, 2012; 16.00–16.30

Venue: On board „Silja Serenade“ cruise Helsinki–Stockholm–Helsinki.

Attendees: Algimantas Grigelis (Editor-in-Chief: NRC, Lithuania), Jan Harff (IOW, Germany & Univ. Szczecin, Poland), Aarno Kotilainen (GTK, Finland), Henry Vallius (GTK, Finland), Boris Winterhalter (GTK, Finland), Vladimir Zhamoida (VSEGEI, Russia).

MINUTES

Algimantas Grigelis

I. Let me welcome attendees and present an Overview on the state-of-art of BALTICA edition:

1. BALTICA got financial support for 2011–2013 in frame of project of the European Social Fund, managed by the Lithuanian Academy of Sciences, in between of several high level Lithuanian scientific journals.
2. Financing (one volume of two numbers) is 5800 EUR per year that allows to publish 15–16 articles per volume; overall papers should be paid by special price.
3. BALTICA in 2012 joined the DOI® system (Digital Object Identifier) via CrossRef service that allows to use CrossCheck called Powered by iThenticate (plagiarism prevention programme); DOI service gives to the published papers a unique identifier code.
4. BALTICA has extended and renewed Scientific Programme Committee inviting (with their agreement) Helge Arz (IOW, Germany – since 2011), Inga Dailidienė (Klaipėda University, Lithuania), Marek Graniczny (PIG-PGS, Poland), and Aarno Kotilainen; (GTK, Finland); inactive members would exit since 2013.

5. *BALTICA's 2011 year Impact Factor is 0.607* by © 2012 Thomson Reuters.
6. *BALTICA is extending browser publicity, in 2012 journal got indexing and abstracting in new databases: The Gale Inc.®, ERA ID 34580 (Excellence in Research for Australia), and renewed Ulrich's directory.*

II. *BALTICA has opened a new initiative since 2012/No. 1: pages of Classic Paper, therefore the first publication is devoted to a pioneer in Quaternary geology in Scandinavia Gerard De Geer that is reproduced from BALTICA 1963 Vol. 1.*

A new reproduction suggested for BALTICA 2013/ No. 1 is a paper published by Eugen Seibold entitled "The role of the Great Belt for the recent sedimentation in the Baltic Sea", BALTICA 1965/ Vol. 2, p. 139–166 (Germ.). Action: Jan Harff would take care of this publication, translating it to English, writing Introductory words; deadline is 30th March 2013.

III. *BALTICA 2012/No. 2 miss brief reports on outgoing projects of the Baltic Sea studies. Action: Aarno Kotilainen would submit a brief report (not exceed four A4 pages, 1–2 il.) on INFLOW Project; deadline is 1st November 2012.*

*Thank you for kind attention,
Editor-in-Chief.*

“CLASSIC PAPERS” IN *BALTICA*

In 2012, a novelty was introduced with the view of increasing reader interest, specifically the re-publishing of some articles published in the *Baltica* by outstanding scientists. These articles – the Editor terming them *Classic Papers* – had at their time a significant impact on scientific knowledge and methodology, as well as on a better understanding of the geology of the Baltic Sea and surrounding coastal states, but had generally vanished off the radar in more contemporary times, thus fully deserved to be put again into scientific circulation.

Therefore, in 2012, the first *Classic Paper* presented an article by the geologist professor Gerard De Geer (1858–1943), a pioneer in Quaternary geology. First published in Volume 1 of the *Baltica* in 1963, this article considers Gerard De Geer's early scientific achievements in 1881–1906 related to Baltic Sea geology and is written by his wife, Ebba Hult De Geer. The publication is introduced by Swedish geologists Prof. Ingemar Cato (Uppsala) and Prof. Rodney Stevens (Goeteborg) (Ref. III, 1).

In 2013, the *Classic Paper* presented an article by the geologist and palaeontologist professor Eugen Seibold (1918–2013), a promoter of European marine geology. The article, published in Volume 2 of the *Baltica* in 1965, presented extended data on the role of the Great Belt for recent sedimentation in the

Baltic Sea. The publication is introduced by German geologist Prof. Jan Harff (Szczecin) (Ref. III, 2).

BALTIC SEA BEDROCK STUDIES

The Baltic Sea bedrock geology studies performed by Swedish and Lithuanian authors in 1993–1995 could be mentioned as a one of most successful publications in the *Baltica* journal. Based on a detailed seismoacoustic survey of single palaeochannels inscribed in the sedimentary bedrock surface from Ordovician (north) to Cretaceous (south) (Ref. IV, 1), and on the stratigraphy of the Mesozoic sedimentary sequence elaborated by microfossil studies of PETROBALTIC drilling wells (Ref. IV, 2), it was a fundamental article on the structure of the bedrock geology of the Central Baltic Sea (Ref. IV, 4). The article first contained a detailed description of seismostratigraphic subdivision and tectonic features such as faults or flexures that allowed the completion of a bedrock geological map (at a scale of 1:500 000). This article is viewable in the author's ResearchGate account (over 700 reads). In 2014, the bedrock geology studies were updated by new data stating a palaeoincisions network in the south-eastern Baltic Sea (Ref. IV, 5).

SUSTAINABLE ENVIRONMENT STUDIES

Studies on the sustainability of the ecosystem of the Baltic Sea have begun to appear in the *Baltica* journal in recent years. In 2015–2017, several publications focussed on actual tasks of sustainable use of marine resources in the local segments of the Baltic Sea. Data on the Lithuanian segment of marine environment management related to human activity in the south-eastern Baltic Sea were chosen to be included in the IGI edition on Oceanographic and Marine Cross-Domain Data Management for Sustainable Development (2017). These issues (Ref. V, 1, 3) as well as reviews on marine geosciences knowledge (Ref. V, 2, 4), have garnered broad interest among modern researchers dealing in the Eastern Baltic Sea.

THE ROLE OF THE JOURNAL IN SCIENCE AND SOCIETY

Dissemination of knowledge produced by the *Baltica* journal is performed in different ways. As well as regular issues twice per year, two special volumes covering actual needs for science and society have also been published in the last decade:

- Geosciences in Lithuania: Challenges and Perspectives (Vol. 24, 2011)
- Oil Spill Management in the South-Eastern Part of the Baltic Sea completed in the framework of the programme “NATO for Peace” (Vol. 27, 2014)

As regards regular issues, printed hard copies are sent to international database services and libraries as permanent depositors of the printed products. Every author, referee and member of the Scientific Committee also obtains a full printed copy. Articles published are also given in PDF format to authors for their reports. Not later than next day, the full contents of published issues are stored online at the Nature Research Centre website in a special window “*Baltica/publications*”.

In addition, the *Baltica*'s bibliography is periodically completed and published in known journal issues (Ref. VI, 1–3) entitled “Contribution of the *Baltica* to the studies of geology, geomorphology and palaeogeography of the Baltic Sea”.

LOSSES TO SCIENCE AND SOCIETY

Since the very beginning, the Editor took upon himself the obligation to publish farewells to eminent marine geology *sensu lato* researchers who left a visible input in geoscience studies of the Baltic Sea (Ref. VII).

They have been:

- Dr. Wolfram Lemke (1955–2005)
- Academician Vytautas Gudelis (1923–2007)
- Professor Algirdas Juozapas Gaigalas (1933–2009)
- Dr. Sci. Saulius Gulbinskas (1961–2016)
- Professor Tom Flodén (1937–2016)
- Professor Emelyan Emelyanov (1934–2017)
- Dr. Sci. Liudvikas Lukoševičius (1937–2018)
- Dr. Sci. Marijonas Repečka (1937–2018)

SOME CONCLUDING THOUGHTS

The *Baltica* has achieved its goals in terms of its approach to the geosciences of the Baltic Sea region. During the decades that have passed, the *Baltica* has met international standards, has had leading authors and citations, its scientific programme has expanded to that of an international scientific periodical. The broadened publication programme allows the journal to reflect the complex of geological-geophysical investigations performed on an international and national basis, such as European Union supported projects or geological and environmental mapping, and the representation of results obtained, in particular those regarding the protection of the marine environment and the effective use of natural and recreational resources of the Baltic Sea.

Thus, at this important moment, I do hand over the *Baltica* to a new Editor-in-Chief leaving the journal with fully operational management, a top-class Scientific Programme Committee and broad relations with database indexing and abstracting services. In detail, as below:

Scientific programme committee (2018):

- EDITOR-IN-CHIEF *
- Prof. Dr. Albertas BITINAS, Vilnius, Nature Research Centre.
- EXECUTIVE EDITOR *
- Dr. Gintautas VAITONIS, Vilnius, Nature Research Centre.
- COMMITTEE MEMBERS *
- Prof. Dr. Svante BJÖRCK, Lund University – palaeoclimates and sea level changes.
- Prof. Dr. Ilya V. BUYNEVICH, Philadelphia, Temple University – coastal and aeolian processes.
- Prof. Dr. Habil. Algimantas ČESNULEVIČIUS, Vilnius University – cartography and GIS applications.
- Prof. Dr. Inga DAILIDIENĖ, Klaipėda University – coastal processes and modelling.
- Dr. Leonora Živilė GELUMBAUSKAITĖ, Vilnius, Nature Research Centre – marine geomorphology and coastal processes.
- Prof. Acad. Algimantas GRIGELIS, Vilnius, Nature Research Centre – bedrock geology, stratigraphy and tectonics.
- Prof. Dr. Jan HARFF, University of Szczecin – marine geology and coastal processes.
- Prof. Dr. Habil. Gösta HOFFMANN, University of Bonn – marine geology.
- Dr. Kęstutis JOKŠAS, Vilnius, Nature Research Centre – marine geochemistry.
- Prof. Dr. Vic V. KLEMAS, Newark, Delaware University – remote sensing of ecosystems, climate changes.
- Prof. Dr. Habil. Anto RAUKAS, Tallinn, Institute of Geology – Quaternary geology.
- Dr. Vadim SIVKOV, Kaliningrad, P. P. Shirshov Institute of Oceanology – marine geology and environmental geology.
- Prof. Dr. Petras ŠINKŪNAS, Vilnius University – Quaternary geology and sedimentology.
- Prof. Dr. Habil. Szymon UŚCINOWICZ, Gdańsk, Polish Geological Institute–National Research Institute – marine geology and sedimentology.
- Prof. Dr. Henry VALLIUS, Helsinki–Espoo, Geological Survey of Finland – marine geochemistry.
- Dr. Boris WINTERHALTER, Helsinki–Espoo, Geological Survey of Finland – marine geology.
- Prof. Dr. Habil. Vitalijs ZELČS, Rīga, University of Latvia – Holocene palaeogeography and geomorphology.
- Dr. Vladimir A. ZHAMOIDA, St. Petersburg, VSEGEI – marine geology.

Publisher *

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Publisher Key in CiteFactor (Academic Scientific Journals) is 26.

Electronic access *

Journal's website: <http://www.gamtostyrimai.lt/en/publications/listingCategory/category.1020>

BALTICA's volumes published can be found on the following websites: Directory of Open Access Journals (DOAJ) <http://www.doaj.org>; EBSCO Publishing, Inc. <http://www.epnet.com>; <http://dx.doi.org/10.5200/baltica>.

INDEXING *

bALTICA is currently indexed and abstracted in the following: Clarivate Analytics Web of Science, Science Citation Index Expanded (SciSearch®), Journal Citation Reports/Science Edition; Elsevier Bibliographic Databases: SCOPUS, GEOBASE; EBSCOhost: Current Abstracts, TOC Premier; GeoRef; VINITI RAN; Bibliography and Index of Geology; Current Geographical Publications; GeoArchive; GeoSearch; Petroleum Abstracts; Ulrich's; DOAJ (Directory of Open Access Journals); Excellence in Research for Australia (ERA) 2012 Journal List (ERA ID 34580); CiteFactor (Directory Indexing of International Research Journals) 2013; Index Copernicus Journals 2014

1. IMPACT FACTOR * 2016-year Impact Factor: 0.538; 2017-year Impact Factor: 0.500

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Good sailing Baltica, and may seven feet remain under the keel!!!

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