Full-featured publishing platform and services
Why ARPHA? 15 most distinctive features

1. End-to-end software platform & human-provided services
2. White-label or (co-)publishing solution
3. Operational flexibility
4. Affordable & flexible pricing models
5. Various business models
6. Language flexibility
7. Advanced semantic enhancements of content
8. Machine-readable content
9. Automated indexing & archiving
10. Personal approach in technical support and consultancy
11. Promotion and science communication services
12. Multiple real-time usage metrics
13. Journal performance statistics and reports
14. Multi-purpose platform
15. New integrations and tools implemented continuously
1. End-to-end software platform & human-provided services

- **One-stop** entry and **user-friendly** interface
- Authoring, reviewing, editing, production and archiving happen **all within** the ARPHA online environment
- **Automated** notifications and reminders
- **Data security** and GDPR compliance
Key modules & groups of services

- Publishing and hosting platform
- Submission interface
- Editorial management platform
- Production management platform
- Distribution, indexing and archiving services
- Various operational and business models
- Performance metrics and stats
- Marketing and PR services
- Customer support, guidelines, training
2. White-label or (co-)publishing with Pensoft

- With ARPHA, your journal, conference publishing portal or preprint platform can operate **under its own logo and imprint**
- or be **(co-)published with Pensoft** to benefit from recognition, promotion and development as a part of the publisher’s portfolio.
Example: White-label vs. (co-)publication

https://ese.arphahub.com/

https://aiep.pensoft.net/
3. Operational flexibility

- The software modules as well as the human-provided services can be selected on choice to align with your existing workflows and future needs.
Mix-and-match your publishing solution

<table>
<thead>
<tr>
<th>Branding models</th>
<th>Web-design, look &amp; feel</th>
<th>Manuscript input</th>
<th>Peer review stages</th>
<th>Peer review types</th>
<th>Publication output</th>
<th>Revenue models</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under Pensoft's imprint</td>
<td>Co-published with Pensoft</td>
<td>File(s)</td>
<td>Pre-submission</td>
<td>Conventional</td>
<td>Pdf</td>
<td>Author-side APCs</td>
</tr>
<tr>
<td>Standard ARPHA template</td>
<td></td>
<td></td>
<td>Post-submission</td>
<td>Community-based</td>
<td>Semantically enhanced HTML</td>
<td></td>
</tr>
<tr>
<td>ARPHA Writing Tool</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Semantically tagged XML</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Institutional support</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mixed models</td>
</tr>
</tbody>
</table>

*Under your imprint*

*Customised publisher's platform*

*Mixed model*

*Post-publication*

*Open/Public*
4. Affordable & flexible pricing models

- ARPHA’s flexible and fully transparent pricing plans can be customised to suit any budgetary requirements.
### Three transparent pricing plans

<table>
<thead>
<tr>
<th>END-TO-END, FULL-FEATURED, JOURNAL PUBLISHING PLATFORM</th>
<th>BASIC</th>
<th>ADVANCED</th>
<th>PREMIUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Submission</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(2) Peer review and editorial management</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(3) Production management</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(4) Publishing and hosting</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(5) Indexing &amp; archiving</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(6) Distribution &amp; dissemination</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(7) Usage statistics &amp; management statistics</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>SERVICES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOI registration &amp; online publication</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XML conversion of article metadata</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Metadata export in L2F machine-readable formats</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Publication in PDF</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Special issues &amp; article collections</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>One-stop API end-point for automated indexing &amp; archiving in 40+ international databases</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Article sharing &amp; distribution tool</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Email alert subscription tool</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Post-publication comments &amp; reviews</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Article download &amp; citation count tool</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

**ONE-TIME SETUP FEE €**

<table>
<thead>
<tr>
<th>Website &amp; platform standard technical setup ¹</th>
<th>€1,500</th>
<th>€1,500</th>
<th>€1,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual journal web design (website, logo, article layout, cover, social media profiles, etc.) (OPTIONAL)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**RUNNING COSTS €**

<table>
<thead>
<tr>
<th>Annual fee (license, hosting, technical maintenance &amp; support) ¹</th>
<th>€2,850</th>
<th>€2,850</th>
<th>€2,850</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manuscript Submission Charge</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Article Processing Charge ²</td>
<td>€80</td>
<td>€300</td>
<td>€500</td>
</tr>
</tbody>
</table>

**EXAMPLES OF TOTAL YEARLY COSTS PER JOURNAL (with APCs included)**

<table>
<thead>
<tr>
<th>2 issues, 20 articles per year</th>
<th>€4,450</th>
<th>€8,850</th>
<th>€12,850</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 issues, 40 articles per year</td>
<td>€6,050</td>
<td>€14,850</td>
<td>€22,850</td>
</tr>
</tbody>
</table>

¹ Discounts available for 3+ journals.
5. Various business models

- Diamond Open Access
- Mixed model
- APC-based income model
- Differentiated groups model
- Custom-fit models
Customise your own business model

Step 1: Choose who covers journal costs

- **Annual fee –**
  paid by institution/society
  +
  **APCs –**
  paid by institution/society

- **Annual fee –**
  paid by institution/society
  +
  **APCs –**
  shared between authors and institution

- **Annual fee**
  included in the APC
  +
  **APCs –**
  paid by authors only

Step 2: Choose payment plan

- **Pre-calculated amount based on a set number of articles and pages per year:**
  Suitable for budgetary organizations and journals with set periodicity

- **Pay per article:**
  Suitable for new journals or journals with ambitions for growth
6. Language flexibility

- ARPHA supports **bilingual** solutions at **interface**, **metadata** and **content** levels.
Language flexibility at interface level

https://journal.bgcardio.org/?lang=bg

https://journal.bgcardio.org/?lang=en
Influence of migration processes on the demographic development in the Yamal–Nenets Autonomous Okrug

Dmitry V. Pomazkin

1 JSC NPF "Gazprombank Fund", Moscow, 117556, Russia

Received 26 February 2021 • Accepted 31 March 2021 • Published 21 April 2021


Abstract
The article discusses the influence of migration on the development of demographic processes in the Yamal–Nenets Autonomous Okrug. The study shows that the current level of migration will lead to a decrease in the population due to the uneven sex and age structure of the population of the region. In this context, the author presents estimates of the number and costs of shift workers, that need to be attracted to compensate for the economically active population reduction.

Keywords
migration, population size, mathematical modelling

Влияние миграционных процессов на демографическое развитие Ямало-Ненецкого автономного округа

Дмитрий В. Помазкин

1 АО НИФ «Газпромфонд», Москва, 117556, Россия

Получено 26 февраля 2021 • Принято в печать 31 марта 2021 • Опубликовано 21 апреля 2021


Аннотация
В статье рассматривается влияние миграции на развитие демографических процессов в Ямало-Ненецком автономном округе. Показано, что статистический уровень миграции приводит к сокращению численности населения в силу диспропорции в половозрастной структуре региона. Приведены оценки численности работников, привлечённых вахтовым методом для компенсации сокращения численности экономически активного населения, и связанных с ними затрат.

Ключевые слова
миграционные процессы, численность населения, математическое моделирование
The **semantically enhanced HTML** content provides convenient visualisations and links, so that the reader doesn’t need to leave the paragraph to see more about:

- Geographic locations
- Occurrence records
- Figures, tables and other suppl. materials
- Referenced literature
In this study, the record of *A. pharaonis* is documented for the first time in the Libyan waters, being the species not yet reported in recent literature on marine non-indigenous species of the country (Shakman et al. 2019 and references therein; Abdelghani et al. 2020; Bariche et al. 2020; Osca et al. 2020). The locations of the two subsequent findings of *A. pharaonis* described in this paper represent the westernmost Mediterranean area of colonization of this non-indigenous fish along the southern shores of the basin.

**Material and methods**

On 19 September 2020, a spear fisher submitted photos to the social media citizen science platform for Libyan waters called ‘Marine Biology in Libya’ (https://www.facebook.com/MarineBiologyinlibya) of an unknown fish he had just caught. The catch was made on rocky bottom interrupted by sand at a depth of approximately 1.5 m, along the coast of the Al Burdi (Bardia) region in the far eastern extremity of Libya, not far from the Egyptian border (31°46'45"N, 25°04'40"E) (Fig. 1). The same sports fisher preserved in a freezer the specimen (specimen A), which was retrieved by one of us (SAM), to enable the assessment and measurement of its main morphometric and meristic attributes. Measurements were taken with a caliper to the nearest 0.01 mm, following Bauchot (1987). The sample is stored in formaldehyde solution at the fish collection of the Omar Al-Moukhtar University, El Bayda, Libya. The specimen was identified following Gon (1986, 2000), Gon and Randall (2003), and Golani et al. (2013).
8. Machine-readable content

- All publications are also available in JATS XML format, making them easy to discover by computer algorithms and search engines.
- Additionally, they are automatically fetched and deposited at key relevant databases.
Machine-readability is a key to improve dissemination.
9. Automated indexing & archiving

- Upon publication, content is automatically exported to over 60 industry-leading indexing and archiving services
Indexing & archiving at 60+ leading databases
10. Personal approach in technical support and consultancy

- Personal, **reply-within-a-business-day** approach from a designated team member
- Operational training and technical support
- **Consultancy and support** in journal development, indexing and archiving, marketing and promotion
Example: Organising regular editorial meetings

Looking for an #openaccess, transparent and innovative venue for your publications and datasets? At an affordable price and with quick turn-around? Have a look at @OneEcosystem oneecosystem.pensoft.net and this great team of editors!

Meeting of Editorial Board, together with @Pensoft, looking at new strategies to bring up our voice and your papers to a larger audience. Submit your paper to @PlantSociology

Today, we enjoyed a really helpful & inspirational meeting with our editors & our publishers @Pensoft! Stay tuned for some news from #OneEcosystem! 😊

#Ecology #EcosystemServices #Sustainability #OpenScience
11. Promotion & science communication services

- Announcements disseminated via scholarly news channels
- Scientific publications promoted to the world’s top news media
- Science communication via social media
- Consultation on science communication at article- and journal-level
Distribution of press announcements on multiple channels

Senckenberg Nature Research Society moves three of its journals to the ARPHA Platform - April 9, 2021

The Senckenberg Natural Research Society, one of the largest natural research associations in Germany, has moved three of its international, open-access scholarly journals to the publishing platform ARPHA, following a recent contract with the scientific publisher and technology provider Pensoft.

Having opted for the white-label publishing solution, the journals remain under the brand of the Society and the Senckenberg Natural History Collections Dresden, one of the oldest natural-sciences museums in the world. Despite transitioning to a new platform, the past volumes of the journals remain accessible from a link on their website homepages.

Following their recent move to the Pensoft-developed publishing platform, the journals - Anthropod Systematics & Phylogeny, Vertetbrate Zoology and Geobiological GaiaAction - have not only acquired their own glossy and user-friendly websites, but have also taken advantage from ARPHA's signature fast-track, end-to-end publishing system, which is to benefit all journal users: authors, reviewers and editors alike. In addition, the journals are already using many of the unique services offered by ARPHA, including publication in PDF, semantically enhanced HTML, and machine-readable XDL formats. Advanced data publishing: sub-article-level usage metrics, automated export of sub-article elements and data to key aggregators; web-service integrations with major indexing and archiving databases; and others.

**EurekAlert!**

Novak Djokovic now has a tiny new snail species named after him

**PENSOFT PUBLISHERS**

Research news

Do freshwater snails make good tennis players? One of them certainly has the name for it.

Enter Trajanova-djokovic, a new species of aquatic snail named after famous Serbian tennis player Novak Djokovic.

Slovenian zoologists Jure Grego and Montenegro zoologist Vladimir Pecic of the University of Montenegro discovered the new snail in a karstic spring near Podgorica. The capital of Montenegro, during a field trip in April 2019. Their scientific article, published in the open-access peer-reviewed journal Subterranean Biology, says they named it after Djokovic "to acknowledge his inspiring enthusiasm and energy."

"To discover some of the world’s rarest animals that inhabit the unique underground habitats of the Dinaric karst, to reach inaccessible cave and spring habitats and for the restless work during processing of the collected material, you need Novak’s energy and enthusiasm." the researchers explain.
Enjoying publicity from the world’s top news media

Slow-vak Djokovic - check out the snail named after a tennis star

A newly discovered rare species of snail has been named after tennis pro Novak Djokovic but he’s not the only celeb to have a creature named after them. Check out these pics.

Mysterious, new tarantula-like spider identied in Florida Everglades

By Christina Zdanowicz, CNN

Meet the Pine Rockland Trapdoor Spider, who was recently identified in Florida.
12. Multiple real-time usage metrics

- Total & unique views **per publication** by format
- Total & unique views and downloads **per sub-article element** (e.g. figure, table)
- **Online mentions** and publicity
- **Citations counts**
Taxonomic revision of the olingos (Bassaricyon), with description of a new species, the Olinguito

Kristofer M. Helgen, C. Miguel Pinto, Roland Kays, Lauren E. Helgen, Mirlan T. N. Tschiyva, Aleta Quintero, Don E. Wilson, Jesús E. Maldonado, and The Graduate Center City University of New York, 365 Fifth Ave., New York, NY 10016 USA

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At any time, Managing editors and Editors-in-Chief can access:

- Manuscript flow
- Turnaround times
- Review performance
- International authorship
- Acceptance / rejection rate
- Article views and online mentions

Twice a year they receive reports with those and more stats!
Example: Manuscript flow stats & biannual report

Biodiversity Data Journal performance report

Dear Editors,

We present you the statistics on Biodiversity Data Journal’s performance over the last period. In the graphs below, you can compare the new data with those from the previous period.

Note that you might need to enable HTML format for your email client and/or allow external content to be displayed, in order to see the graphics below.

More in-depth statistics are available from the ARPHA system on the journal’s website (see how to access those).

Current submissions

<table>
<thead>
<tr>
<th>Date</th>
<th>Submitted</th>
<th>Under review</th>
<th>In copy editing</th>
<th>In layout</th>
<th>Awaiting publication</th>
<th>Published</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020-12-18</td>
<td>0</td>
<td>41</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>824</td>
</tr>
</tbody>
</table>

Manuscript flow (Biodiversity Data Journal) - From 2020-01-01 to 2021-05-05 (Quarterly)

<table>
<thead>
<tr>
<th>Year</th>
<th>Submitted</th>
<th>Published</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020-1</td>
<td>58</td>
<td>38</td>
<td>19</td>
</tr>
<tr>
<td>2020-2</td>
<td>65</td>
<td>50</td>
<td>15</td>
</tr>
<tr>
<td>2020-3</td>
<td>67</td>
<td>60</td>
<td>17</td>
</tr>
<tr>
<td>2020-4</td>
<td>72</td>
<td>50</td>
<td>22</td>
</tr>
<tr>
<td>2021-1</td>
<td>86</td>
<td>36</td>
<td>25</td>
</tr>
<tr>
<td>2021-2</td>
<td>29</td>
<td>25</td>
<td>39</td>
</tr>
</tbody>
</table>
Apart from scholarly journals, ARPHA is designed to also host:

- academic books
- conference materials (i.e. abstracts & proceedings)
- preprints

either on its existing platforms (i.e. Advanced Books, ARPHA Conference Abstracts, ARPHA Proceedings, ARPHA Preprints) or a custom-made one.
Mapping Ecosystem Services

Foreword

The world’s economic prosperity and well-being are underpinned by its natural capital, i.e. its biodiversity, including ecosystems that provide essential goods and services for mankind, from fertile soils and multi-functional forests to productive land and seas, from good quality fresh water and clean air to pollination and climate regulation and protection against natural disasters. This is the reason why, for example, the first priority objective of the 7th Environment Action Programme (7th EAP) of the European Union (EU) is to protect, conserve and enhance the EU natural capital. In order to mainstream biodiversity in our socio-economic system, the 7th EAP highlights the need to integrate economic indicators with environmental and social indicators, including by means of natural capital accounting; to measure the changes in the stock of natural capital at a variety of levels, including both continental and national levels.

The EU Biodiversity Strategy to 2020 called on Member States to map and assess the state of ecosystems and their services in their national territory by 2014, with the assistance of the European Commission. The economic value of such services should also be assessed, and the integration of these values into accounting and reporting systems at EU and national level should be promoted by 2020 (see Target 2, Action 5).

This specific action aims to provide a knowledge base on ecosystems and their services in Europe to underpin the achievement of the six specific biodiversity targets of the strategy as well as including a number of other sectoral policies such as agriculture, maritime affairs and fisheries and cohesion.

Mapping ecosystem services is essential to understand how ecosystems contribute to human well-being and to support policies which have an impact on natural resources. In 2013, an EU initiative on Mapping and Assessment of Ecosystems and their Services (MAES) was launched and a dedicated working group was established with Member States, scientific experts and relevant stakeholders. The first delivery was the development of a harmonized standard framework to be applied to the EU and its Member States.
Multi-purpose platform: Conference materials

**ARPHA Conference Abstracts**
- ARPHA Conference Abstracts (ACA) is a novel, open access, human- and machine-readable platform designed to assist conference organizers and participants in authoring, submission, peer review, editorial management, publication and dissemination of conference abstracts in any field of science, published with DOI in semantic HTML, XML and PDF formats.
- ARPHA Conference Abstracts allows for innovative publication of extended abstracts that may in addition to the narrative include also data, images, videos and multimedia. Video recordings of conference talks or graphic files of poster presentations can be uploaded in bulk after the conference and visualized on each abstract page. Conference organisers are given the opportunity to subdivide their abstract collections by tags.

**BISS**
- Biodiversity Information Science and Standards (BISS) is an innovative open access journal publishing abstracts related to biodiversity standards, methods, guidelines, models and applications in biodiversity informatics submitted to Biodiversity Information Standards (TAXON) for presentation at annual meetings.
- The journal also publishes conventional research articles. They will only be considered if they illustrate the development or application of biodiversity standards.

https://aca.pensoft.net/

https://biss.pensoft.net/
Multi-purpose platform: Preprints

- Check a box to post a preprint during manuscript submission to the journal
- Two-way link between article and preprint via CrossRef
- Preprints indexed at appropriate indexing services (e.g. Google Scholar, OpenAIRE, ScienceOpen)

https://preprints.arphahub.com/
15. New integrations & tools implemented continuously

- Staying in touch with its clients, ARPHA is constantly working on its next **self-developed features and tools**.

- Meanwhile, ARPHA is also **readily integrating** with useful tools and platforms from around the scholarly publishing landscape.
Features developed by ARPHA

ARPHA and Pensoft launch one-stop preprint & journal submission in selected journals

Authors in participating ARPHA-hosted journals can now post their manuscripts on ARPHA Preprints upon submission in a click.

Manuscript handling workflow at special issues/article collections in ARPHA-hosted journals

Workload for reviewers and subject editors

IMAGE: ARPHA PREPRINTS PUBLICATION WORKFLOW IN PARTICIPATING ARPHA-HOSTED JOURNALS. view more
Third-party integrations

Contributor roles for co-authors (CRedit Roles Taxonomy): a high-level taxonomy, which includes 14 roles typically assumed by contributors to scholarly output.

All articles published in journals on ARPHA at your fingertips with the Researcher app

Science Business Announcement

Following a recent integration with the novel social network-style research discovery app Researcher, the scholarly publishing platform ARPHA has taken yet another step to ensure scholarly publications from across its open-access, peer-reviewed journal portfolio are as easy to find and read as possible. Now, research papers published in all Pensoft's, as well as all other journals hosted on ARPHA, can reach the 1.8 million current users of Researcher directly on their screens.

Similarly to the world's best known and used social media networks: Twitter, LinkedIn and Facebook, Researcher allows its users, scientists and academics, to follow

All Pensoft journals integrated with Publons to recognize your contribution as a reviewer

With both Pensoft and Publons aiming to facilitate scientific research and its introduction to the wide world, it only makes sense for the two to join efforts in a campaign to speed up publications, while giving the rightful credit to reviewers. From now on, anyone who makes this contribution to any of the 15 Pensoft journals will be able to opt-in to get credit for their peer reviews on Publons.
A better home for your journal!
arphahub.com  @ARPHAplatform