



Bibsam
konsortiet

OPEN ACCESS PUBLISHING NATIONAL FRAMEWORK AGREEMENT

Offer valid until June 30, 2018

Contact details

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Central Invoicing Agreement for Participating Organisations

Effective Date: 1st July 2018

Parties:

- (1) **Frontiers Media SA**, a Swiss corporation (no. CH-550.1.053-.916-3) having its principal place of business at EPFL Innovation Square, Building I, 1015 Lausanne, Switzerland (**Frontiers**), and
- (2) the respective **Participating Organisations** set forth in Annex 2 hereto (**Participating Organisations**), duly represented and as updated from time to time by the National Library of Sweden, Box 5039, 102 41 Stockholm, Sweden.

Background

The parties, who wish to record the terms of their agreement concerning the provision of an open-access publishing solution to researchers in Swedish organisations and their respective organisations, and a process for central invoicing, agree to the terms set out in this Agreement.

Agreed Terms

1. Definitions

In this Agreement, including its Annexes, the following definitions apply:

Article Processing Charges or APCs: the charge made by Frontiers for publication of an article.

Eligible Author: A corresponding author of a given article (being the author who submits an article in his or her name, or as the representative of multiple co-authors, to Frontiers), and who is affiliated to the Participating Organisation.

Eligible Article: an article in respect of which a Participating Organisation is, with its agreement, invoiced for, and pays, the APC centrally in accordance with this Agreement.

By default, an article submitted by an Eligible Author is an Eligible Article, unless the relevant Participating Organisation declines to pay the APC for such article.

National Discount: the discount applied by Frontiers to Eligible Articles in accordance with this Agreement.

Participating Organisation: an organisation participating in the so-called "Bibsam

Consortium” and which has been confirmed by the National Library of Sweden as a Participating Organisation under the terms of this Agreement.

This agreement is intended for academic, non-profit, state funded research organisations (and their state funders) and government agencies.

2. Formation and Status of this Agreement

This Agreement is constituted by this document and the attached **Annexes 1-2-3** to this Agreement, which Annexes form an integral part of this Agreement.

3. Eligibility and Participation

All organisations participating in the so-called “Bibsam Consortium” which, during the term of this Agreement, are confirmed in writing by the National Library of Sweden to Frontiers as having agreed to the terms of this Agreement, will, immediately upon such confirmation, be added to **Annex 2** and will thus become Participating Organisations under this Agreement and will be entitled to enjoy the rights, and shall be subject to the obligations, set out in this Agreement as from the time of receipt by Frontiers of such written confirmation, or if specified otherwise by the National Library of Sweden, as from a specific later date.

4. Frontiers’ Undertakings

Frontiers undertakes, for the duration of this Agreement (and, in respect of each Participating Organisation, for as long as it has that status) to comply with its obligations as set out in this Agreement, including in particular the discount and repository provisions.

5. Undertakings of Participating Organisations

Each Participating Organisation undertakes, for the duration of its participation in this Agreement, to comply with its obligations as set out in this Agreement, including in particular providing point(s) of contact and invoicing for the Participating Organisation concerned.

6. Communication of this Central Invoicing Agreement

The National Library of Sweden agrees to inform all current and future organisations participating in the so-called “Bibsam Consortium” of the possibility of becoming Participating Organisations under this Agreement.

7. Term and Termination

- a. This Agreement enters into force on **1st July 2018** and shall have a term ending on **31st December 2021**.

- b. The National Library of Sweden confirms that it has the authority to contract, on behalf of Participating Organisations and organisations becoming Participating Organisations, on the terms of this Agreement
- c. A Participating Organisation may terminate its participation in this Agreement by giving not less than two months' written notice of termination to be effective on 31st December 2019 or an anniversary of that date. If at any time there are no Participating Organisations party to this Agreement, it shall automatically terminate and be of no further effect.
- d. Any Participating Organisation may terminate its participation in this Agreement by written notice with immediate effect if Frontiers (i) commits a material breach of this Agreement and fails to remedy that breach following written notice by the terminating party, specifying the breach and requiring that it be remedied; or (ii) is unable to pay its debts as they become due, or ceases or threatens to cease to carry on business, goes into administration, receivership or administrative receivership, or any event analogous to any of the foregoing occurs in any jurisdiction.
- e. Frontiers may terminate this Agreement in respect of any Participating Organisation by written notice with immediate effect if that Participating Organisation (i) commits a material breach of this Agreement and fails to remedy that breach following written notice by Frontiers, specifying the breach and requiring that it be remedied; or (ii) is unable to pay its debts as they become due, or ceases or threatens to cease to carry on business, goes into administration, receivership or administrative receivership, or any event analogous to any of the foregoing occurs in any jurisdiction.
- f. If a Participating Organisation opts for a pre-payment option, as described in section "Payment" in "1.2. Financial Terms" in Annex 1, any credit remaining in its pre-payment account at the effective date of expiration or termination shall be refunded to the Participating Organisation.
- g. Under no circumstances shall either party be liable for any consequential, indirect or special losses howsoever arising or for any loss of profits, revenue, interest, goodwill, business and/or savings.

8. **Dispute Resolution**

- a. This Agreement is governed by Swedish law.
- b. The parties will in good faith attempt to negotiate to resolve any issues or disputes arising, and if necessary to escalate matters internally.

- c. To the extent that any issues or disputes cannot be avoided or resolved as described in b above, such disputes shall be subject to the jurisdiction of the courts of Stockholm, Sweden.

Signed on the date(s) set out below.

The National Library of Sweden, on behalf of the Participating Organisations



Name: Gunilla Herdenberg
Title: National Librarian
Date: 16 June 2018

Signed by Frontiers on the date(s) set out below.

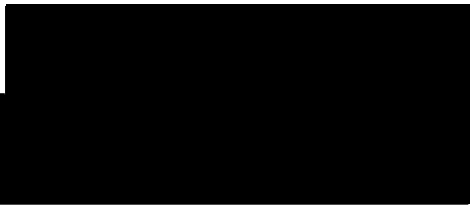
Frontiers Media SA



Kamila Markram
CEO
Date: 21 June 2018



Frederick Fenter
Executive Editor
Date: 21 June 2018



Ronald Buitenhuis
Head of Publishing Solutions
Date: 21 June 2018

Annexes

- Annex 1:** Terms for Central Invoicing
- Annex 2:** List of Participating Organisations
- Annex 3:** Frontiers' APCs in force as at the date of signature of this Agreement

Annex 1 – Terms for Central Invoicing

1.1 General Terms

These terms form part of the Open Access Publishing National Framework Agreement and this is **Annex 1** referred to in the body of that Agreement.

Summary

- Equal terms for each Participating Organisation, regardless of size or research output.
- The initial Participating Organisation(s) listed in **Annex 2** participate as from 1st July 2018.
- Article Processing Charges (APCs) for Eligible Articles are no longer paid by those authors, but by the respective central libraries or departments of those Participating Organisations.
- Each Participating Organisation will be able to verify (and accept or decline) responsibility for an article before invoicing, after submission, during the review process.
- As this simplifies the publication process an additional discount (“National Discount”) on top of any standard discounts will apply. The National Discount applies only to Participating Organisations and does not apply to APCs for which central payment by a Participating Organisation is declined.
- There are no other costs from Frontiers other than the Article Processing Charges (APCs).

1.2 Financial terms

Costs

The only costs invoiced by Frontiers for Eligible Articles accepted for publication are the Article Processing Charges (APCs). Rejected articles do not incur any fees or costs.

- There is no minimum annual charge. Yearly costs for any Participating Organisation depend exclusively on the number of Eligible Articles from that organisation published by Frontiers within that year.
- Each Participating Organisation will be able to verify, and confirm or decline, an article as Eligible Article (and thus its responsibility for any APCs), at its discretion.
- If a Participating Organisation declines the APC for a given article, Frontiers will invoice the corresponding author without the National Discount.
- If no articles from a given Participating Organisation are published by Frontiers in a year, that organisation will have zero Frontiers-related publishing costs for that year.
- Any other paid services provided by Frontiers upon request of authors fall out of the scope of this Agreement.

Article Processing Charges (APCs)

APCs depend on the maturity of each journal and the article type. The maximum APCs for each type of article are set out below and an overview of APC levels applicable for each journal at the date of signature can be found in Annex 3. Those maximum APCs will not change for Participating Organisations during the term of this Agreement. As a journal matures, its APC level for each article type may be adjusted, however for Participating Organisations never higher than the maxima set out below. Subject to the preceding sentences, the applicable APC is the one valid at time of manuscript submission as published on Frontier's website on the date of submission of the relevant article.

- **Type A articles have a maximum APC of \$2,950.**
- **Type B articles have a maximum APC of \$1,850.**
- **Type C articles are at an APC of \$450 for all journals.**
- **Type D articles are published free of charge.**

See section "Article Types" below for more information on the definition of these article types.

Certain standard discounts apply, such as for articles published as part of a Research Topic or for members of Frontiers editorial boards.

Additional National Discount for Participating Organisations

- The National Discount is an additional 10% discount offered by Frontiers on all APCs for articles submitted by Eligible Authors.
- The National Discount applies to Participating Organisations regardless of the size of the Participating Organisation or its research output.
- The National Discount is on top of any other standard discounts Frontiers offer – see section "Standard discounts" below.
- The National Discount will be applied by Frontiers automatically to any Eligible Article.
- Participating Organisations which make a pre-payment: If the pre-payment amount is exhausted, the organisation may, but is not obliged to, replenish the pre-payment account. If that account is not replenished, Frontiers will revert to invoicing to the Participation Organisation with thirty-day payment terms, with no loss of discounts.

Article types

Frontiers currently defines article types as set out below. It may be necessary to adjust these definitions and/or to introduce new ones as publishing practices evolve. Any changes will be announced on Frontiers' website.

- **A-Type Articles:** Classification, Clinical Study Protocol, Clinical Trial, Hypothesis & Theory, Methods, Original Research, Policy and Practice Reviews, Protocols, Review, Systematic Review, Technology Report
- **B-Type Articles:** **Brief Research Report**, Case Report, Clinic-Pathological Conference (CPC), Community Case Study, Conceptual Analysis, Curriculum Instruction and

- Pedagogy, Empirical Study, Evaluation, Mini Review, Perspective, Policy Brief
- **C-Type Articles:** Code, Data Report, General Commentary, Opinion, Research Snapshot
 - **D-Type Articles:** Book Review, Core Concept (Young Minds), Correction, Editorial, Field Grand Challenge, Focused Review, Frontiers Commentary, New Discovery (Young Minds), Specialty Grand Challenge.

Standard discounts

Standard discounts are applied to Frontiers' A-type articles, and these will be applied in addition to the National Discount applicable under this Agreement.

The standard discounts are not cumulative, so only one of the standard discounts is available for any article. If one of these standard discounts applies, Frontiers automatically applies the discount to the APC.

The standard discounts and the National Discount are, however, cumulative. The National Discount is applied to the net price after deduction of a standard discount.

These standard discounts may be subject to periodic revisions. Please see <https://www.frontiersin.org/about/publishing-fees> for actual information on the discounts.

Payment

Instead of invoicing the authors, invoices will be sent to the central point of contact of the relevant Participating Organisation. Invoices will be aggregated on a monthly basis. However, upon request by a Participating Organisation Frontiers can also issue single invoices per article to the Participating Organisation. Invoices are payable within thirty days of invoice. APCs are invoiced in US Dollars.

Pre-payment option: Participating Organisations can opt to make a pre-payment, which would create a fund managed by Frontiers, to be used without limit in time and from which would be debited APCs. The process for confirming or refusing the Participating Organisation's responsibility for each article would be the same as described above. The financial conditions, including discounts, remain the same for all Participating Organisations.

Besides general invoice information (VAT, due date, etc.), invoices shall include the following machine-readable details: name, email address and ORCID number of the Eligible Author; complete statement of the author's affiliation to the Participating Organisation; funding organization (research funder); date of acceptance; date of publication; journal title; ISSN; article title; article type; DOI and link to the published article; amount due; applicable discounts.

Rationale for Frontiers' APC structure

Frontiers, as a Gold open-access publisher, requires the payment of an article processing charge

(APC) for most accepted articles. In return, its publishing service benefits authors and their Participating Organisations in the following ways:

Basic open-access services:

1. Submit-review-reject/accept: Submission and peer-review
2. Author (or institution) retention of copyright: Frontiers does not ask for transfer of copyright. Publication is on CC-BY terms
3. On-line display: Free to read and download and distribute under Creative Commons CC-BY (attribution of authors and first publisher) conditions
4. Permanent storage: Redundancy systems for robustness
5. Archiving: Independent third-party archiving and storage for an additional storage guarantee, distributed reader access

Advanced open-access services:

1. Digital editorial office: editorial independence, efficiency
2. Collaborative Review: fair, constructive, interactive, efficient, custom-made online IT platform
3. Author & editor profiles: transparency, visibility, dissemination, impact
4. Reviewer names published: acknowledgement, accountability, transparency
5. Comments/blogs: post-publication discussion
6. Article impact metrics: for real-time article impact assessment
7. Author impact metrics: for real-time aggregated impact assessment
8. Journal impact metrics: for transparent value of services provided
9. Press releases and social media exposure: maximising public visibility
10. Media impact metrics: clear information on public visibility
11. Loop network: dissemination and ease of finding of articles
12. Discovery: personalized dynamically-computed reading lists
13. Tiering: spotlighting the best articles, judged democratically
14. eBooks: convenient packaging and dissemination of Research Topics
15. Honoraria: acknowledging the contribution of chief editors while avoiding conflicts of interest
16. Awards: acknowledging participation and outstanding performance
17. Waivers: removing blocks to Open Access publishing, enabling anybody to publish high quality science without budget restrictions
18. Subsidies: support for new journals and academic fields that do not have a budget for APCs

1.3 Eligible Articles

The date of acceptance for publication by Frontiers is the reference date to decide whether an article is covered by this agreement. Any article accepted after the relevant Participating Organisation's start date will be covered by this agreement, even if submitted prior to that start date; thus, the central invoicing process and agreed discounts will apply to those articles unless refused by the Participating Organisation at its discretion.

The central library (or other contact point as may be nominated) of each Participating Organisation will have the opportunity to verify whether an article is covered by this Agreement.

This verification takes place after submission and once Frontiers' Ethics and Integrity team has ensured that the paper is objectively fit for peer review, in parallel with Frontier's review process. This allows timely verification of articles. This process also allows Frontiers to aggregate all invoices into a single monthly invoice, and to ensure that invoices are sent to the central point rather than to each author.

If an organisation prefers to verify only on acceptance of the article for publication, Frontiers can accommodate this preference, but this would oblige Frontiers to invoice separately for each article instead of sending a monthly aggregated invoice. Errors can still be flagged, and incorrect invoices will be modified. It is possible that Frontiers may in the future be able to offer verification on acceptance coupled with aggregated invoices; Frontiers will inform all Participating Organisations in such a case.

The workflow is included below (see "Verification process "). Changes might be discussed further and agreed by both parties.

1.4 Point of contact and invoicing

Participating Organisations are required to provide one central point of contact for verification and invoicing purposes. It is important for Frontiers to have this point of contact and invoicing with the central library (or another department if preferred) of each Participating Organisation.

If a Participating Organisation does not have a central library or department, more than one department and/or point of contact can be discussed and agreed between Frontiers and the Participating Organisation provided the number of contacts is kept to a reasonably small number and provided these departments and their contact persons are pre-defined in this Agreement or separately by agreement between the parties.

It is important that Frontiers receives a response (either a confirmation or a refusal) to the verification request email for each article within 21 days. A first reminder is sent by Frontiers after 7 days, and a second reminder after 14 days, to the central point of contact. In the absence of a response in that time, it will be assumed that the article is not an Eligible Article, and Frontiers will invoice the corresponding author for that article without the National Discount.

When a Participating Organisation has either confirmed its payment of APCs for an article in error, or changes its mind (due, for instance, to a change in its understanding of the situation), Frontiers will endeavour to cooperate by instead invoicing the author or (if applicable) another organisation. However, if Frontiers has relied on the confirmation of a Participating Organisation and is unable to obtain payment from an alternative source following a change in response by an organisation, it asks that the Participating Organisation take responsibility for the late change and pay the relevant APC.

1.5 Verification process

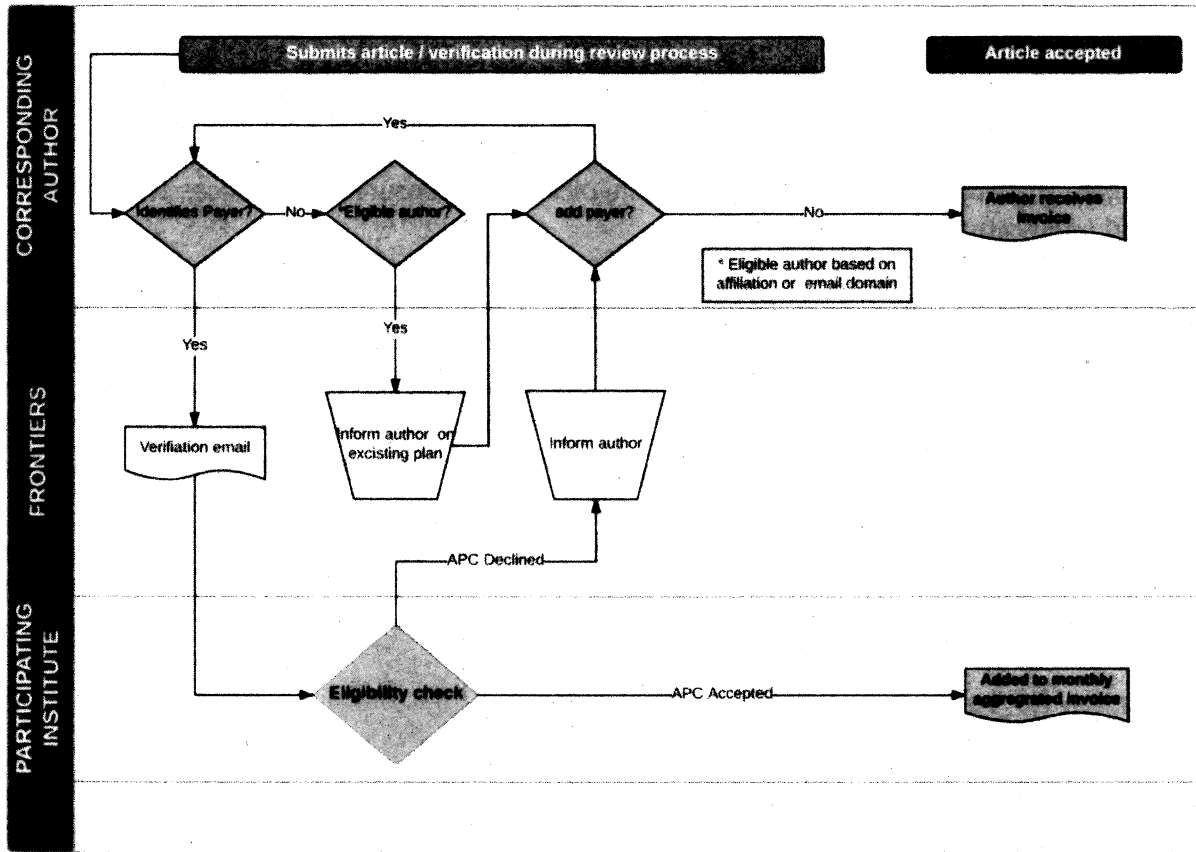


Figure 1. Verification workflow

Description of the verification process:

1. Upon submission, the Eligible Author identifies the Participating Organisation that will pay the invoice ("Payer") which is usually the author's own organisation (if it is a Participating Organisation) from the pre-defined payers' list (see figure 2, which is current at the date of signature of this Agreement but will be amended to reflect the Participating Organisations at any given time). Any Participating Organisation will be included in this list.

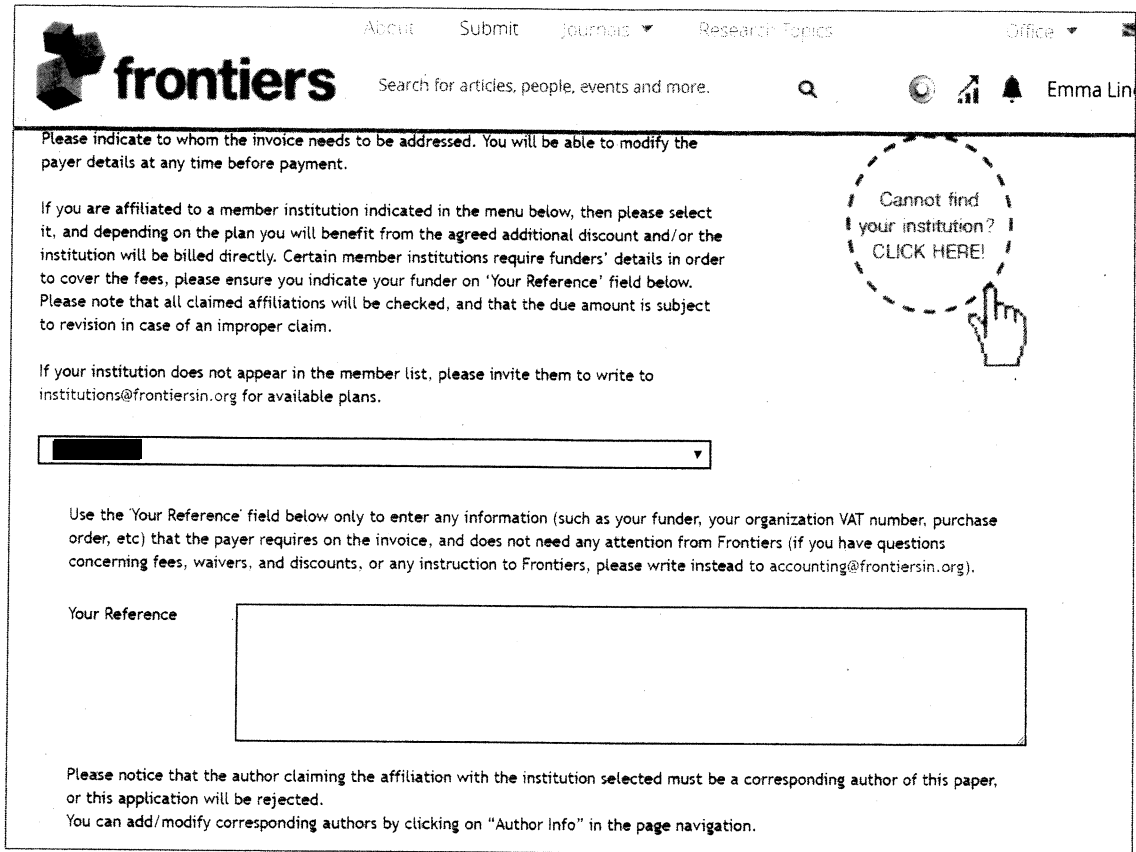


Figure 2. Screenshot of selecting the Payer during the submission process.

2. If an Eligible Author submits via the pre-defined domain name (Annex 2) of a Participating Organisation or uses the affiliation of any of the Participating Organisations, but does not identify the Payer, Frontiers will contact the author to inform him/her of the central invoicing arrangement offered here.
3. A verification email is sent to the Payer. This verification email contains relevant details (including any funder information and the applied discounts) so a proper assessment can be made by the Payer.

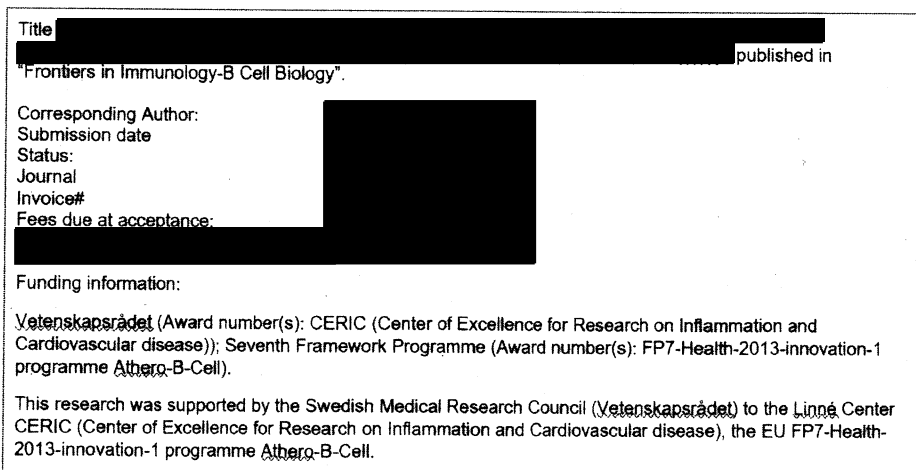


Figure 3. Screenshot of the verification email.

4. Upon confirmation, invoice will be sent to the Payer, or:
5. If Payer declines, it shall have no further responsibility in respect of that article. Frontiers will inform the author, and the author can decide to select a different Payer or arrange for payment of the invoice him/herself. (If the Payer has previously confirmed, the provisions of section 1.4 above will apply.)
6. For accepted articles, publication happens without undue delay following the production process.

What if a grant from a 3rd party funder is available, but the author names his/her own organisation?

If a funder is identified by the author but the author's own organisation is selected by the author, this information (existence of a funder) will be reflected in the verification email sent to the Payer identified by the author, so that (if applicable) the Participating Organisation can simply refuse to pay for the APC. Frontiers will then re-contact the author who can then decide for example to select the funder as Payer.

1.6 Acknowledgement of the funders

Funder information is published with the article; Frontiers collaborates with FundRef on uniform representation of funder information.

The following standard Open Access Acknowledgement will be added to all articles whose APCs are paid for centrally under this Agreement: Open Access Funding by [Name of the Participating Organisation].

1.7 Published Articles – Copyright License

Frontiers will make all published Eligible Articles available to anyone on its website providing website uptime in accordance with industry norms and will restore access as soon as possible in the event of an interruption or suspension of the service. In case of prolonged and/or repeated interruption or suspension, together with not complete fulfilment of Frontiers' obligation under section 1.11 in Annex 1, a Participating Organisation shall be entitled to claim fair compensation from Frontiers, to be agreed by those two parties. In no event, other than Frontiers' gross negligence or deliberate wrong-doing, shall Frontiers' liability for such compensation be greater than the amount of APCs actually received in respect of the affected article(s) from that Participating Organisation during the twelve months prior to the circumstances giving rise to such claim.

Frontiers uses all necessary means to ensure that its servers have adequate capacity and bandwidth to support access to published Eligible Articles at a level commensurate with the standards of availability for information services of similar scope operating via the World Wide Web, as such standards evolve from time to time.

Authors (or their organisations) retain their copyright.

Frontiers publishes all content under the **Creative Commons "Attribution" (CC-BY) license**, currently version 4.0 and automatically updated as and when updated by the Creative Commons organization.

For articles published prior to July 2012, Frontiers published under the Creative Commons non-commercial (CC-NC) licence, which is similar to CC-BY but does not allow commercial use.

Nothing in this Agreement, other than the requirement to attribute first publication to Frontiers in any future re-publication, shall be taken to restrict, limit or curtail any provisions of the Creative Commons licenses used for publication by Frontiers of Eligible Articles.

1.8 Transparency / non-confidential pricing and other terms

Frontiers' peer-review process is clearly described on its website:

<https://www.frontiersin.org/about/review-system>

See also Frontiers' blog post on peer-reviewing and transparency:

<https://blog.frontiersin.org/2017/09/12/competing-interests-in-peer-review-the-importance-of-transparency/>

Frontiers has, as participating publisher of The Initiative for Open Citations, or "I4oC", chosen to deposit, and make citation data publicly available. More information can be found here:

<https://i4oc.org>

Regarding the prices, Frontiers' "pricing model" is readily and transparently available publicly on this webpage: <http://home.frontiersin.org/about/publishing-fees>

All arrangements Frontiers has with libraries or national consortia are publicly announced on Frontiers' institutional membership page: <http://home.frontiersin.org/about/institutional-membership>

The details of this Agreement, the agreed discounts and the actual paid APCs, can be made public by Frontiers, as well as by the National Library of Sweden and each Participating Organisation.

1.9 Frontier's editorial processes

All articles submitted will remain subject to Frontiers' editorial processes, policies and conditions. The arrangements offered here have no effect on the peer-review, acceptance, rejection and retraction processes in place at Frontiers.

1.10 Reporting

For each Participating Organisation, Frontiers will create a Frontiers account, allowing corresponding authors to select their organisations as payers during submission, and allowing the organisation at any given moment to log in online to find the current status, in real time, of all its invoices. The account referred to in the preceding sentence can be operational within five working days.

Participating Organisations will receive monthly PDF/CSV/XLS statements containing the titles, DOIs and links to the published articles, journal title APCs, applied discounts, final amounts, corresponding author and her/his email address, other authors, funding information (Grant ID), date of notification (email sent from Frontiers to organisation), date of verification by the Participating Organisation, the submission, acceptance and publication date, and affiliation of every article accepted within the immediately- preceding month.

In addition to monthly statements, Frontiers will provide a detailed annual report (currently in CSV format) to each Participating Organisation (with copy to the National Library of Sweden) with an overview of that organisation's published Eligible Articles, titles, DOIs, link to the published articles, journal title, APCs, applied discounts, final amounts, Corresponding Author and her/his email address, other authors, funding information (Grant ID), affiliations, as well as submission, acceptance and publication dates. Upon request Frontiers can provide this report to any Participating Organisation more frequently.

Frontiers will also provide an annual overview report to the National Library of Sweden as well as to each Participating Organisation covering the whole country and broken down per Participating Organisation.

Frontiers will provide or facilitate the collection and provision to the National Library of Sweden and each Participating Organisation of compliant usage statistics in a manner that meets the COUNTER criteria (although Frontiers is currently not formally audited by COUNTER, nor is it on the COUNTER list as an audited entity) on the number of Eligible Articles downloaded or printed, on a monthly basis. Such usage data shall be compiled in a manner consistent with applicable privacy and data protection laws, and the anonymity of individual users and the confidentiality of their searches shall be fully protected.

1.11 Automatic depositing in repositories

Frontiers automatically submits its content to various third-party repositories. To some repositories all peer-reviewed content is submitted; for example, the full-text of all articles is submitted to CLOCKSS for long term archiving and preservation. Abstracts and metadata of all Frontiers journals are deposited in the DOAJ. The repositories in which this content is deposited are dynamic, and no repository gives any guarantee that it will maintain its relationship with any publisher, but Frontiers strives to ensure that all its journals, including new journals, are referenced in all major repositories, and in particular the DOAJ.

If any journal is removed from, or not included in, the DOAJ, any Participating Organisation may, only for itself, remove that journal from the scope of this Agreement.

Depending on the journal, where relevant, content is also submitted to (or is indexed by) other repositories, such as PubMed Central, EuropePubMed Central, Google Scholar (all journals, crawled by Google), CAS, OpenAIRE, Web of Science, Scopus, Embase, Ei Compendex, Semantic Scholar, PsychINFO, Ulrich's Periodicals Directory, etc.

All Frontiers' content is submitted to CrossRef and published with a DOI, which creates a durable link to the content.

1.12 Depositing by authors in repositories

Authors and Participating Organisations may archive, under the CC-BY license, any version of the publication and without any delay in any other repository or website.

1.13 Institutional repositories

Frontiers can also, on request and subject to agreement as to the scope and the process, provide metadata and copy of published Eligible Articles to the National Library of Sweden or any other national body, and/or to individual universities, including Participating Organisations, for inclusion in institutional repositories, indexation and/or enhanced navigation. The simplest available option is for Frontiers to regularly put the data in NLM or JATS format, via XML format onto an FTP server. Other or special formats can be investigated. Frontiers permits the National Library of Sweden and Participating Organisations to release such metadata using a Creative Commons License CC0 (<http://creativecommons.org/about/cc0>).

Annex 2 - List of Participating Organisations

Name of Participating Organisation	Date of Joining	Domain name	Billing Details & Central Contact Point
Chalmers University of Technology (Chalmers Tekniska Högskola)	July 1, 2018	[REDACTED]	[REDACTED] Contact: [REDACTED] [REDACTED] Verification email: [REDACTED] Email for invoices: [REDACTED]
Ersta Sköndal Bräcke University College (Ersta Sköndal Bräcke Högskola)	July 1, 2018	[REDACTED]	[REDACTED] Contact: [REDACTED] [REDACTED] Verification email: [REDACTED] Invoice reference: [REDACTED]
University of Gothenburg (Göteborgs Universitet)	July 1, 2018	[REDACTED]	[REDACTED] Contact: [REDACTED] [REDACTED] Verification email: [REDACTED] Invoice reference: [REDACTED]
University of Gävle (Högskolan I Gävle)	July 1, 2018	[REDACTED]	[REDACTED] Contact: [REDACTED] [REDACTED] Verification email: [REDACTED] Invoice reference: [REDACTED]
Halmstad University Högskolan I Halmstad	July 1, 2018	[REDACTED]	[REDACTED]



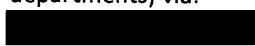


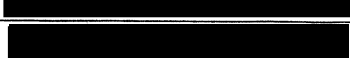



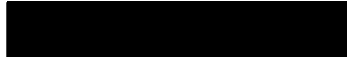


















			<p>[REDACTED]</p> <p>Contact: [REDACTED]</p> <p>[REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p>
[REDACTED]	[REDACTED]	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED]</p> <p>[REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p> <p>[REDACTED]</p>
University West (Högskolan Väst)	July 1, 2018	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED]</p> <p>[REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p>
Karlstad University (Karlstads Universitet)	July 1, 2018	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED]</p> <p>[REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p>
Karolinska Institute (Karolinska Institutet)	July 1, 2018	[REDACTED]	<p>[REDACTED]</p>

			<p>[Redacted]</p> <p>Contact: [Redacted]</p> <p>[Redacted]</p> <p>Verification email: [Redacted]</p>
Linköping University (Linköpings Universitet)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted]</p> <p>[Redacted]</p> <p>Verification email: [Redacted]</p>
Linnaeus University (Linnéuniversitetet)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted]</p> <p>[Redacted]</p> <p>Verification email: [Redacted]</p> <p>Invoice reference: [Redacted]</p>
Luleå University of Technology (Luleå Tekniska Universitet)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted]</p> <p>[Redacted]</p> <p>Verification email: [Redacted]</p>
Lund University Lunds Universitet	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>[Redacted]</p>

			<p>[Redacted]</p> <p>Verification email: [Redacted]</p>
Malmö University (Malmö universitet)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted] [Redacted]</p> <p>Verification email: [Redacted]</p> <p>Invoice reference: [Redacted]</p>
Mälardalen University (Mälardalen Högskola)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted]</p> <p>Verification email: [Redacted]</p> <p>Invoice reference: [Redacted]</p>
Stockholm University (Stockholms Universitet)	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted] [Redacted]</p> <p>Verification email: [Redacted]</p> <p>Invoice reference: [Redacted]</p>
Swedish Radiation Safety Authority (Strålsäkerhetsmyndigheten (SSM))	July 1, 2018	[Redacted]	<p>[Redacted]</p> <p>Contact: [Redacted] [Redacted]</p>

			<p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p>
<p>Swedish University of Agricultural Sciences (Sveriges Lantbruksuniversitet)</p>	<p>July 1, 2018</p>	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED] [REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Invoice reference: [REDACTED]</p>
<p>Umeå University (Umeå Universitet)</p>	<p>July 1, 2018</p>	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED] [REDACTED]</p> <p>Verification email: [REDACTED]</p> <p>Email for invoices: [REDACTED]</p>
<p>Uppsala University Uppsala Universitetsbibliotek</p>	<p>July 1, 2018</p>	[REDACTED]	<p>Billing details: See table "The departments of the Uppsala University and their billing details" below</p> <p>Contact: [REDACTED] [REDACTED]</p> <p>Verification email: [REDACTED]</p>
<p>Örebro University (Örebro Universitet)</p>	<p>July 1, 2018</p>	[REDACTED]	<p>[REDACTED]</p> <p>Contact: [REDACTED] [REDACTED]</p> <p>Verification email: [REDACTED]</p>

The departments of the Uppsala University and their billing details:

Uppsala University	Departments	Billing Details
Contact:   Central verification (for all departments) via:  <i>Upon verification and acceptance of an APC by the central contact of the Uppsala University, the central contact will indicate to Frontiers which department Frontiers can send the invoice to by using the details in the following columns.</i>	Matematiska institutionen	
	Institutionen f informationsteknologi	
	Institutionen f fysik och astronomi	
	Institutionen f teknikvetenskaper	
	Institutionen f kemi - BMC	
	Institutionen f kemi - Ångström	
	Institutionen f biologisk grundutbildning	
	Institutionen f ekologi och genetik	
	Institutionen f organismbiologi	
	Institutionen f cell- och molekylärbiologi	
	Institutionen f geovetenskaper	
	Ekonomisk-historiska institutionen	
	Institutionen f freds- och konfliktforskning	
	Företagsekonomiska institutionen	
	Kulturgeografiska institutionen	
	Nationalekonomiska institutionen	
	Sociologiska institutionen	
	Statistiska institutionen	
	Statsvetenskapliga institutionen	
	Institutionen f kostvetenskap	
Institutionen f psykologi		
Institutionen f informatik och media		
Institutet f bostads- och urbanforskning		
Juridiska institutionen och fakulteten		
Institutionen f fastighetsrättslig forskning		

	Institutionen f pedagogik, didaktik och utbildningsstudier	
	Institutionen f läkemedelskemi	
	Institutionen f farmaceutisk biovetenskap	
	Institutionen f farmaci	
	Institutionen f folkhälso- och vårdvetenskap	
	Institutionen f immunologi, genetik och patologi	
	Institutionen f kirurgiska vetenskaper	
	Institutionen f kvinnors och barns hälsa	
	Institutionen f medicinsk biokemi och mikrobiologi	
	Institutionen f medicinsk cellbiologi	
	Institutionen f medicinska vetenskaper	
	Institutionen f neurovetenskap	
	Institutionen f arkeologi och antik historia	
	Filosofiska institutionen	
	Historiska institutionen	
	Institutionen f idé- och lärdomshistoria	
	Konstvetenskapliga institutionen	
	Institutionen f kulturanthropologi och etnologi	
	Litteraturvetenskapliga institutionen	
	Institutionen f musikvetenskap	
	Institutionen f speldesign	
	Institutionen f ABM	
	Engelska institutionen	
	Institutionen f nordiska språk	
	Institutionen f lingvistik och filologi	
	Institutionen f moderna språk	

Annex 3 – Publishing fees on the date of this Agreement

The table below provides information on Frontiers APC levels in force as at the date of signature of this Agreement, which vary by journal and article type.

Certain standard discounts apply, such as for articles published as part of a Research Topic or for members of Frontiers editorial boards, or the National Discount. For sake of clarity, APCs in the table below do not include any discount. See “1.2 Financial Terms” in Annex 1 for more information.

A list of the different article types is provided in section “Article Types” in “1.2. Financial Terms” in Annex 1.

Article Processing Charges (in US Dollars) by Journal and Article type				
Journal	A Type	B Type	C Type	D Type
Frontiers in Aging Neuroscience	US\$ 2,950	US\$ 1,850	US\$ 450	Free
Frontiers in Applied Mathematics and Statistics	US\$ 1,150	US\$ 700	US\$ 450	Free
Frontiers in Astronomy and Space Sciences	US\$ 1,150	US\$ 700	US\$ 450	Free
Frontiers in Behavioral Neuroscience	US\$ 2,950	US\$ 1,850	US\$ 450	Free
Frontiers in Big Data	US\$ 950	US\$ 700	US\$ 450	Free
Frontiers in Bioengineering and Biotechnology	US\$ 1,900	US\$ 875	US\$ 450	Free
Frontiers in Built Environment	US\$ 1,150	US\$ 700	US\$ 450	Free
Frontiers in Cardiovascular Medicine	US\$ 1,900	US\$ 875	US\$ 450	Free
Frontiers in Cell and Developmental Biology	US\$ 1,900	US\$ 875	US\$ 450	Free
Frontiers in Cellular and Infection Microbiology	US\$ 2,950	US\$ 1,850	US\$ 450	Free
Frontiers in Cellular Neuroscience	US\$ 2,950	US\$ 1,850	US\$ 450	Free
Frontiers in Chemistry	US\$ 1,900	US\$ 875	US\$ 450	Free
Frontiers in Communication	US\$ 950	US\$ 700	US\$ 450	Free
Frontiers in Computational Neuroscience	US\$ 2,950	US\$ 1,850	US\$ 450	Free
Frontiers in Digital Humanities	US\$ 950	US\$ 700	US\$ 450	Free
Frontiers in Earth Science	US\$ 1,900	US\$ 875	US\$ 450	Free
Frontiers in Ecology and Evolution	US\$ 1,900	US\$ 875	US\$ 450	Free

<u>Frontiers in Education</u>	US\$ 950	US\$ 700	US\$ 450	Free
<u>Frontiers in Endocrinology</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Energy Research</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Environmental Science</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Genetics</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Human Neuroscience</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in ICT</u>	US\$ 1,150	US\$ 700	US\$ 450	Free
<u>Frontiers in Immunology</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Integrative Neuroscience</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Marine Science</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Materials</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Mechanical Engineering</u>	US\$ 1,150	US\$ 700	US\$ 450	Free
<u>Frontiers in Medicine</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Microbiology</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Molecular Biosciences</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Molecular Neuroscience</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Neural Circuits</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Neuroanatomy</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Neuroinformatics</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Neurology</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Neurorobotics</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Neuroscience</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Nutrition</u>	US\$ 1,150	US\$ 700	US\$ 450	Free
<u>Frontiers in Oncology</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Pediatrics</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Pharmacology</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Physics</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Physiology</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free

<u>Frontiers in Plant Science</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Psychiatry</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Psychology</u>	US\$ 2,950	US\$ 1,850	US\$ 450	Free
<u>Frontiers in Public Health</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Research Metrics and Analytics</u>	US\$ 950	US\$ 700	US\$ 450	Free
<u>Frontiers in Robotics and AI</u>	US\$ 1,150	US\$ 700	US\$ 450	Free
<u>Frontiers in Sociology</u>	US\$ 950	US\$ 700	US\$ 450	Free
<u>Frontiers in Surgery</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Sustainable Food Systems</u>	US\$ 950	US\$ 700	US\$ 450	Free
<u>Frontiers in Synaptic Neuroscience</u>	US\$ 1,900	US\$ 875	US\$ 450	Free
<u>Frontiers in Systems Neuroscience</u>	US\$ 2,490	US\$ 1,150	US\$ 450	Free
<u>Frontiers in Veterinary Science</u>	US\$ 1,900	US\$ 875	US\$ 450	Free