

OVERVIEW AND SCOPE

The **Journal of Distilling Science (JDS)** is both an online and in-print journal with an overarching reach for reviews and original research papers dealing with the science and technology disciplines involved in the production of potable distilled spirits and related alcoholic beverages.

The JDS is open to an international audience, involved in the publishing of high quality and original scientific papers. Such materials communicating significant research, technical reports, detailing applicable analytical techniques and methods, and providing reviews, that deal with the scientific and technical disciplines applied primarily to the distilling of high quality potable alcoholic beverages. Biology/microbiology, chemistry/biochemistry, molecular biology, physics and engineering.

Acceptable research and review areas include those related to the brewing, fermentation distilling, maturation and distribution of quality distilled spirits and to their associated raw materials and by-products, and, as applicable, to the sensory evaluation thereof. Fermentation coverage to include multiple parallel and solid-state fermentation and koji production. Non-distilled higher alcoholic strength foods and beverages also include fermented beverages such as saké for example.

As a technical discipline, theoretical and mathematical modeling papers would also apply in relation to distillation. Papers dealing with the sensory aspects of such beverages also belong here. The editor may be contacted prior to the submission of any manuscript that might fall outside the above listed topic descriptions.

Papers will be accepted for review from universities and colleges, research institutes and industrial laboratories, distilleries, raw materials producers, and allied industries supporting the testing and quality control functions of distilling operations. Independent

or retired experts with contributions to add to their field will also be welcome to submit manuscripts for the journal. All materials must be original in content and provide a fresh look or new data to the topics written about.

Manuscripts will thus deal with original research findings, reviews of the literature, theoretical notes and may include shorter technical reports and methodological developments impinging upon quality control analytics. Coverage of past performance with discussion of newer technological improvements in relation to such earlier process details, and postulation of future directives are also welcomed as shorter personal reviews and ideas. Invitations to submit manuscripts will be on open call and occasionally specifically requested to fulfill coverage of all relevant areas, as alluded to above. All initially accepted works by the editor will be peer reviewed.

REACH

As a result of its mission, executive, supervisory, and active distillation personnel involved in formulation, production, engineering, quality control, research, water quality, sanitation, raw materials handling, co-products, spent materials operations, stability/packaging of potable alcoholic beverages, and associated industries, including educational establishments, will utilize this scientific resource.

Members of the forthcoming Society of Distilling Scientists and Technologists (SDST) will have full access to the Journal, though membership in the SDST is not a requirement for either full publication subscription or individual article purchase.

CALL FOR PAPERS

The call for papers is thus now on open invite with the lead science editor appointed. Authors should contact Gary Spedding, Ph.D. gspedding@jdsed.com

The Journal of Distilling Science (© Artisan Spirit Media) with all rights reserved has been accepted as the official publication of the Society of Distilling Scientists and Technologists (SDST) and is under the editorship of an independent review body appointed and staffed by the founding members of the SDST. It is devoted to the advancement and publication of basic and applied knowledge related primarily to the production of potable alcoholic beverages.

in all matters concerning manuscript submission and addressing suitable areas of coverage.

Other documents and guides for authors will also be found on the Journal website. Such materials include notes on Ethical Publishing in the 21st Century, Guidelines for Contributors/Authors — Manuscript Formatting, and Preparation, and a Manuscript Submission: Conflict of Interest Declaration and Author Agreement Form. Peer review guides are also available.

Manuscripts must be submitted in the English language, and, unlike many other journals, the JDS team will accept carefully cited authentic references published in other languages. Most papers today will carry an English title and often an abstract in English even if the main text is written in a different language. The journal is open to worldwide authorship with the aim of leaving no relevant work missed or inaccessible to the distilling community. All relevant translations of titles must be made and the non-English language speaking author will be encouraged to make use of professional translation services to convey all meaningful facts, data and truly expressed interpretation of all the material conveyed in their carefully written manuscripts. Peer reviewers will then be able to concentrate on the interpretation and significance of the science and results, and not on rewriting the paper.

SUBMISSION, ACCEPTANCE AND REVIEW PROCESS

As for many journals, authors will submit articles to the lead science editor (noted above) for an initial screening. Based on content and subject matter, in relation to the general scope of the journal, manuscripts will be either be rejected after this initial screening or, if suitable, will then be sent on for peer review.

The peer review process here is the single blind model. Manuscripts will be reviewed by three independent, anonymous expert referees. Reviewer reports, with comments and recommendations will be returned to the lead science editor within three weeks of their receiving the manuscripts and reviewer forms. Final editor assessments will be made and announcements issued to authors based on their acceptance or rejection decisions

regarding their manuscripts.

Occasionally manuscripts will be accepted with no revisions required. Reviewers are to supply notes and recommendations for any revisions needed — minor or extensive, and authors will be directed to address those prior to final acceptance and preparation for publication of their works. The process will follow with publication layout and final proofing of documents. Final proof copies sent to authors to be returned within one week of receipt to ensure timely publication.

Final publication will appear according to the timeline set for the next issue of the journal. Authors will be notified as to which issue their article has met the deadline for. For 2021 only two issues are planned with a quarterly issue plan set forth thereafter. Consult with the lead editor for ongoing details in this regard and be sure to lookout for the 2022 Edition of this and other Guides to Authors and Reviewers.

MANUSCRIPT SUBMISSION NOTES, PLUS CONFLICT OF INTEREST DECLARATION AND CONTRIBUTOR/AUTHOR AGREEMENT FORM

Authors are responsible for their own content as submitted and will be allowed to use their writings and data elsewhere at their discretion. However, the layout of their work in the Journal remains the copyright property of the publisher. The publisher will issue the necessary transfer of copyright documents after manuscripts have been accepted, peer reviewed, revised as necessary, and when being set for layout. If any doubts arise about this copyright process, the editor and publisher will be happy to explain what is involved and the details of your rights to use some or all of the material elsewhere. To summarize: in general you will retain all rights and responsibilities to material as expressed in your initial manuscript, however, US copyright rules will dictate as to what is owned by the journal based on their responsibilities in publishing the work.

No page charges will be incurred, nor fees instituted for the request to have items appear in print in color. Any extended rework needed to be discussed with authors,

editor and publisher as necessary.

Manuscripts will not be accepted by the lead science editor unless accompanied by the signed form: Manuscript Submission: Conflict of Interest Declaration & Author Agreement Form.

That form covers the topic of conflicts of interest (COI), for the group and individual authors. The Lead or Corresponding Author will ultimately assume and accept global responsibility for submission of the paper. However, it is expected that all authors listed as contributing to the work will have signed-off on any disclosure statements under the authority and signature of the lead/corresponding author or team leader. Full terms and conditions expressed in that agreement document.

In addition to the above statements, declarations as to the nature of funding for the research, or the writing (in the case of review papers) will need to be made.

Any copyright material submitted as part of a manuscript belonging to or owned by other parties must be accompanied by the appropriate end use agreement and release authorization documentation. Authors will be asked to sign a “No Conflict of Interest” statement.

All authors will, furthermore, respect any and all final decisions concerning publication by the editorial staff, the reviewers, SDST and the publisher of the JDS. Any complaints made by any party at any time will, however, be carefully and fairly considered with all due recognition of respected and accepted international scientific publishing guidelines taken into account. The JDS aiming only to publish the finest and most ethically prepared and reviewed scientific papers, reviews, notes and reports.

All guides and materials of interest can be found at [JDS Online](#).

A NOTE CONCERNING COI – CONFLICTS OF INTEREST

Affiliations with or involvement in any organization or entity with any financial interest (such as honoraria, educational grants, supplier/manufacturer funding/supplies, participation in speaker's bureaus, membership, employment, fellowships, consultancies, stock ownership, or other equity interest, and expert testimony or patent-

licensing arrangements), or non financial interest (including personal or professional relationships, affiliations, knowledge, biased views or beliefs) in the subject matter or materials discussed/presented in the manuscript are considered under the terms of actual or potential conflicts of interest.

Were sponsors or others involved at any stage of the process — research and or writing et cetera.? Acknowledge or reference any further contributions to this paper or review — such as data analysis, statistical analysis, data collection, data management or data storage services, professional language translation services (writing/editorial assistance) or any other assistance or support. [See details on the CRediT process, dealing with manuscript and research associated contributions, under the main instructions for contributors/authors document for more on this important new development in publishing.]

A SUMMARY OF KEY POINTS FOR AUTHORS PUBLISHING IN THE JDS

ETHICAL STANDARDS

The JDS Publisher and Editor aim to publish the finest scientific papers possible within its pages. Manuscripts will be peer reviewed — three reviewers per paper.

The highest ethical standards only will be tolerated. Authors and Reviewers and all JDS staff will put forth their best efforts and aim to eliminate all biases and to report any and all conflicts of interest.

PUBLICATION STYLE GUIDANCE

Instructions to Author Guides and other documents are to be viewed and signed off on for successful publishing within the Journal. The Guides will assist in the author(s) setting the right style for publication.

The lead science editor will make the initial decision as to suitability of manuscripts for the journal and send on those passing initial inspection to three reviewers. All manuscripts will be published in ENGLISH. JDS recommends you to seek translation services when necessary to help ensure manuscripts pass initial selection criteria.

SINGLE-BLIND PEER REVIEW METHOD

Three leading experts will be chosen from the editorial review board to single blind review your manuscripts. Authors' names will be known to the reviewers — authors will not know the identities of their reviewer “Committee”. The three reviewers will also not know who their “Team members” are.

The single-blind peer review method is in use for many scientific and medical journals. Like the alternatives there are advantages and disadvantages to this model. Reviewers chosen by the editor. Reviewers must attest to eligibility and without bias as to authors or topic before they will receive the actual manuscript and supporting documents. Additional commentary in the Guides to Reviewers.

AUTHORSHIP OF THE PAPER

All listed authors must have contributed to the work. To the conception, design or the acquisition, analysis or interpretation of the data, drafting the paper, adding to its value via revision and or giving final approval.

All authors will agree to be accountable for all aspects of the work. And in ensuring that any questions raised, related to the accuracy or integrity of any part of the work, are appropriately investigated and resolved.

REFERENCING THE WORKS OF OTHERS

Credit must be given to all sources of information used in the study and as expressed in the text. Details of methodology and results should not be withheld or data points removed without reason. Failing to present data in contradiction of your prior published data is unacceptable.

Manuscripts are often screened today for similarity or for detecting acts of plagiarism. Unauthorized reproduction of the work/writings of others is theft and may be identified as copyright infringement.

CONFLICTS OF INTEREST

All authors must disclose any conflicts of interest (COI) related to their intended publication. The manuscript must not be submitted or published elsewhere at the time it is undergoing JDS review nor upon its

acceptance without JDS agreement.

A COI can arise if authors are paid by any commercial entity to write an article, to do the research for that article or compile a review. Ghosting/ghostwriting, whereby a third party writes an article submitted by others must be stated upon forwarding the manuscript for consideration. Other details provided above under “A note concerning conflicts of interest”.

Materials submitted remain the property and responsibility of the authors but the presentation/ layout will be copyright assigned to the Publisher.

Further details on these points will be found in the Manuscript Submission: Conflict of Interest Declaration & Author Agreement Form. Manuscripts will not be accepted by the lead science editor unless accompanied by the signed form. Legible manuscripts only accepted if they are set in the style described in the JDS Guidelines for Contributors/Authors — Manuscript Formatting and Preparation — Edition 2021 (or later year revision).

Manuscripts for consideration should be sent electronically to the Lead Science Editor. Currently: Gary Spedding, Ph.D. gspedding@jdsed.com