

Acoustical Science and Technology

THE EDITORIAL BOARD

Editor in chief: Yoshifumi Chisaki

Editor for Technical Papers: Hideyuki Nomura

Editor for Japanese Journal: Shuichi Sakamoto

Associate editors:

Kouji Abe	Eriko Aiba	Manabu Aoyagi	Takumi Asakura	Takuya Asami
Hideki Banno	Tadashi Ebihara	Woon-Seng Gan	Shin-ichi Hatanaka	Shinnosuke Hirata
Sadao Hiroya	Shizuko Hiryu	Toshiharu Horiuchi	Takashi Ishizuka	Takayuki Kagomiya
Yohei Kawaguchi	Keiji Kawai	Ki-Hong Kim	Masaaki Kobayashi	Yosuke Kobayashi
Katsuhiro Maki	Koichi Makino	Atsushi Marui	Yasunao Matsumoto	Mitsunori Mizumachi
Hiroki Mori	Takashi Morimoto	Makoto Morinaga	Tatsuya Morishita	Shinsuke Nakanishi
Masato Nakayama	Kojiro Nishimiya	Takanori Nishino	Takashi Nose	Atsunori Ogawa
Noriko Okamoto	Ayumu Osumi	Kenko Ota	Daisuke Saito	Toshiya Samejima
Ayako Shirose	Takehiro Sugimoto	Masayuki Takada	Yoshinori Takahashi	Hironori Takemoto
Ryuta Tomita	Emi Toyoda	Kanji Watanabe	Kazumasa Yamamoto	Nozomiko Yasui
Takatoshi Yokota	Shin Yoshizawa			

INTERNATIONAL ADVISORY MEMBERS TO THE EDITORIAL BOARD

J. P. Blauert (Germany)

F. J. Fahy (U.K.)

H. Fastl (Germany)

R. H. Lyon (U.S.A.)

B. C. J. Moore (U.K.)

T. D. Rossing (U.S.A.)

GUIDE FOR CONTRIBUTORS

1. Outline of the Journal

Scope: Acoustical Science and Technology (AST) is a bimonthly English journal edited by the Acoustical Society of Japan (ASJ). The journal scope covers all fields of acoustics, both scientific and technological. Submitted papers should contain or describe something new that has neither been published previously nor is under current submission for publication elsewhere.

Paper Categories: Contributions should be of one of the following six categories:

PAPERS: These should be based on original research or report of findings regarding basic or applied problems which are considered to make a significant contribution to any field of acoustics or acoustic engineering.

TECHNICAL REPORTS: Useful reports on test, technical data, and education.

ACOUSTICAL LETTERS: Recent research results for rapid review and early publication. The same results may be included in a new manuscript submitted later to this journal as an original PAPER.

REVIEWS: Overviews and surveys about a specific research field or a technology of acoustics.

SHORT NOTES: Brief reports on scientific research and education as well as discussion or comment on papers that have been published previously in this journal.

TRANSLATED PAPERS/LETTERS: Translated manuscript published in the Journal of Acoustical Society of Japan in Japanese.

This publication must be approved by the Editorial Board of the Acoustical Science and Technology beforehand.

Manuscript should be a complete translation of the original Japanese version. Note that this TRANSLATED PAPER/LETTER is not recognized as an original peer-reviewed paper.

Copyright: Copyrights to all articles accepted for publication are held by the Acoustical Society of Japan. The contributed papers will be licensed under a Creative Commons Attribution-NoDerivatives 4.0 International license (CC-BY-ND).

Membership: Membership in the Acoustical Society of Japan is NOT a prerequisite for contributing to the journal.

Language: Only papers written in English are acceptable for publication.

Limitation on the Number of Pages: Two limitations pertain to the number of pages in print for contributed manuscripts to each category. One is the standard length, and the other is the maximum length.

Manuscript type	Standard length	Maximum length
PAPERS	8	12
TECHNICAL REPORTS	8	12
ACOUSTICAL LETTERS	4	4※
REVIEWS	8	12
SHORT NOTES	4	4※
TRANSLATED PAPERS	8	12
TRANSLATED LETTERS	4	4※

Manuscripts longer than the standard length are subject to the extra page charge. Manuscripts longer than the maximum length will be rejected without review.

※The page limit is up to 4 printed pages including text, figures, tables and so on. More than 4 printed pages cannot be issued.

Publication Charges: Contributors are requested to pay the following publication charge to support the publication cost:

PAPERS, 40,000 JPY.

TECHNICAL REPORTS, 40,000 JPY.

ACOUSTICAL LETTERS, 20,000 JPY.

REVIEWS, 40,000 JPY.

SHORTNOTES, 20,000 JPY.

TRANSLATED PAPERS, 40,000 JPY; **TRANSLATED LETTERS,** 20,000 JPY.

This charge is discounted 20% if the manuscript is prepared using LaTeX.

Extra charges: Contributors must pay the extra charges if the number of pages exceeds standard length. The cost depends on the number of excess pages as follows:

10,000 JPY for one excess page.

25,000 JPY for two excess pages.

40,000 JPY for three excess pages.

60,000 JPY for four excess pages.

Submission: ScholarOne system can accept your submission.

ScholarOne submission system URL : <http://journals.acoustics.jp/submission-for-ast/>

Any questions are welcome through ASJ office email, asj-editcom-sec@acoustics.jp.

Subsidy for Contributors: Authors who have severe economic difficulty in paying the publication charge can apply for full or partial exemption of the publication charge. Please note that the additional excess-page charges may not be exempted. Authors who wish to receive this subsidy are requested to apply by letter to the Editorial Board. Application in any form is acceptable, but should contain a brief explanation about the reason for the application. Its adoption or rejection is left to the Editorial Board. The decision will be taken by considering the claimed situation as well as the scientific and technological merits of the manuscript. The publication of the manuscript may be delayed to balance the number of pages, and thus the cost of the AST issues, if the exemption is accepted.

Ethical considerations: Authors should describe the following statements related to ethical issues in the manuscript if applicable.

(Continued from cover 2)

1. Conflict-of-Interest Statement. When there is a (potential) conflict of interest, the authors should disclose the nature of the conflict (e.g., financial or personal relationships) in the article.
2. Statement of Informed Consent. Participants to the surveys or experiments have a right to privacy. Information that might enable identifying a participant should be omitted if it is not essential or published only if informed consent has been obtained from the participant. When informed consent has been obtained it should be indicated in the article.
3. Statement of Human and Animal Rights. When experiments or surveys involved human subjects, authors should indicate whether the procedures used in the study were in accordance with the ethical standards human experimentation proposed by a responsible institutional and national organization and with the Helsinki Declaration. If any doubtful case existed, the authors must rationalize their approach, and demonstrate that the institutional review body explicitly approved it. When animals are used in experiments, authors should indicate whether the procedures were in accordance with institutional and national guide for the care and use of laboratory animals.

2. Preparation of Manuscript

2.1 Template for manuscript submission

Manuscripts must be prepared by observing one of the following two styles: (A) formatted papers using LaTeX, and (B) formatted papers using MS-Word.

A. Submission as a formatted paper using LaTeX: Use of this style is recommended by the Editorial Board. Please refer to the style file and the sample file of the Journal for the preparation. These files are linked from the following URL:
<http://journals.acoustics.jp/submission-for-ast/>

Please note, however, that no technical support for this file can be provided by the Editorial Board.

B. Submission as a formatted paper using MS-Word: Alternatively, the template for MS-Word can be used. The template can be downloaded from the same webpage shown above.

2.2 Abstract

The length of the abstract should be 200 words or fewer. Abbreviations and special symbols should not be used in the abstract. Citations of figures and tables in the main part of the manuscript should be avoided. Reference citations should also be avoided.

2.3 References

References must be numbered consecutively in their order of appearance in the text. They should be identified by numbers enclosed by brackets attached to appropriate words in the text. Citations from a periodical should give initials and name(s) of author(s), title of article, name of periodical (italicized), volume number (boldified), beginning page number–final page number, and year of publication. Citations from a book should give initials and name(s) of author(s), book title (italicized), editors if any, publisher, location of publisher, year of publication, and page(s) cited.

Examples: [1] H. J. Sabine, "A review of the absorption coefficient problem," *J. Acoust. Soc. Am.*, **22**, 387–392 (1950).

[2] L. L. Beranek, *Acoustics* (McGraw-Hill, New York, 1954), pp. 180–185.

[3] E. Tsunoo, T. Akase, N. Ono and S. Sagayama, "Music mood classification by rhythm and bass-line unit pattern analysis," *Proc. Int. Conf. Acoust. Speech Signal Process.*, pp. 265–268 (2010).

[4] N. H. Fletcher, "Inverse problems in musical acoustics," *Proc. 20th Int. Congr. Acoust.*, 4 pages (2010).

[5] S. A. Craver, P. McGregor, M. Wu, B. Liu, A. Stubblefield, B. Swartzlander, D. S. Wallach and E. W. Felten, "SDMI challenge FAQ," <http://sip.csprinceton.edu/sdmiffaq.html> (accessed 6 Dec. 2011).

Unpublished materials or personal communications may be mentioned briefly in the text, but their sources should be listed in the references. The use of footnotes should be avoided.

2.4 Figures and tables

Illustrations including lettering should be of suitable size for reproduction such that they are easily legible after reduction of their size. The width of a figure on a printed page should be below 12.5 cm if the full page width is to be occupied, or below 6.5 cm if the half page width is to be occupied. The figures and tables must be numbered consecutively in order of appearance.

2.5 Equations and symbols

Equations in the main text should be typeset as an in-line style, such as $(a+b)/(c+d)$. A displayed equation can be used when it occupies a whole line, such as:

$$\frac{a+b}{c+d}$$

Double subscript, double superscript or subscript in a superscript is not permitted.

A symbol representing quantity should be single Latin or Greek letter. Subscripts and/or modifiers such as a hat symbol may be used in accordance with ISO 80000-1. No modifier can be attached to a unit symbol (e.g. " $L = 20$ dB SPL") should be "The sound pressure level (SPL) $L = 20$ dB".

2.6 Biography

Biographical notes and a (recent) photograph of the author can appear in PAPERS, TECHNICAL REPORTS, REVIEWS, and TRANSLATED PAPERS. They should be sent to the Editorial Board of Acoustical Science and Technology with the original manuscript upon notification of acceptance.

2.7 English proofreading

Incorrect English usage in the manuscript will be corrected by English proofreaders. The authors will bear part of the cost of corrections. The charge will be up to 5,000 JPY per printed page, depending on the time required for the correction. An invoice will be sent to authors as a part of publication charge when the paper is published. The authors can identify on the cover sheet not to use the English correction process only when the manuscript is proofread by a native English speaker beforehand.

ACOUSTICAL SOCIETY OF JAPAN

The Acoustical Society of Japan was founded in 1936. Any person or corporation interested in acoustics is eligible for membership in this society.

Annual Dues: Members: 11,000 JPY; Supporting Members: 30,000 JPY.

Bank transfer is accepted. Remittance should be made to: The Acoustical Society of Japan, A/C No. 469–3935498, MUFG Bank, LTD. Shinjuku-Chuo Branch. Transfer to Postal Giro (Jpn. Postal Giro: 00120–9–136290) may also be accepted. Further information concerning membership may be obtained by addressing the Secretariat of the Society.

Acoustical Society of Japan URL: <https://acoustics.jp/>

Nakaura 5th Bldg, 2–18–20 Sotokanda, Chiyoda-ku, Tokyo, 101–0021 Japan

Telephone: 81–3–5256–1020, Fax: 81–3–5256–1022, e-mail: asj-editcom-sec@acoustics.jp

FREE SUBSCRIPTIONS via the INTERNET

All contents of the Acoustical Science and Technology can be accessed through J-STAGE (Japan Science and Technology Information Aggregator, Electronic) of the Internet for free. URL of AST at the J-STAGE is as follows (Free access):
<https://www.jstage.jst.go.jp/browse/ast>