

This License to Publish must be signed and returned to the Proceedings Editor before the manuscript can be published. If you have questions about how to submit the form, please contact the AIP Publishing Conference Proceedings office (confproc@aip.org). For questions regarding the copyright terms and conditions of this License, please contact AIP Publishing's Office of Rights and Permissions, 1305 Wall Whiteman Road, Suite 300, Melville, NY 11747-4300 USA; Phone 516-576-2268; Email: rights@aip.org.

Article Title (Work): Passive Localization of Medical Intubation
Tips Using Phonon Crystals.

(Please indicate the final title of the Work. Any substantive changes made to the title after acceptance of the Work may require the completion of a new agreement.)

All Author(s): Yi Luo, Xiangjun Zhang.

(Please list all the authors' names in order as they will appear in the Work. All listed authors must be fully deserving of authorship and no such authors should be omitted. For large groups of authors, attach a separate list to this form.)

Title of Conference: International Conference 'Advanced Mechanics: Structure,

Name(s) of Editor(s) Valentin L. Popov. Materials, Tribology.

All Copyright Owner(s), if not Author(s):

(Please list all copyright owner(s) by name. In the case of a Work Made for Hire, the employer(s) or commissioning party(ies) are the copyright owner(s). For large groups of copyright owners, attach a separate list to this form.)

Copyright Ownership and Grant of Rights

For the purposes of this License, the "Work" consists of all content within the article itself and made available as part of the article, including but not limited to the abstract, tables, figures, graphs, images, and multimedia files, as well as any subsequent errata. "Supplementary Material" consists of material that is associated with the article but linked to or accessed separately (available electronically only), including but not limited to data sets and any additional files.

This Agreement is an Exclusive License to Publish not a Transfer of Copyright. Copyright to the Work remains with the Author(s) or, in the case of a Work Made for Hire, with the Author(s)' employer(s). AIP Publishing LLC shall own and have the right to register in its name the copyright to the proceedings issue or any other collective work in which the Work is included. Any rights granted under this License are contingent upon acceptance of the Work for publication by AIP Publishing. If for any reason and at its own discretion AIP Publishing decides not to publish the Work, this License is considered void.

Each Copyright Owner hereby grants to AIP Publishing LLC the following irrevocable rights for the full term of United States and foreign copyrights (including any extensions):

1. The exclusive right and license to publish, reproduce, distribute, transmit, display, store, translate, edit, adapt, and create derivative works from the Work (in whole or in part) throughout the world in all formats and media whether now known or later developed, and the nonexclusive right and license to do the same with the Supplementary Material.
2. The right for AIP Publishing to freely transfer and/or sublicense any or all of the exclusive rights listed in #1 above. Sublicensing includes the right to authorize requests for reuse of the Work by third parties.
3. The right for AIP Publishing to take whatever steps it considers necessary to protect and enforce, at its own expense, the exclusive rights granted herein against third parties.

Author Rights and Permitted Uses

Subject to the rights herein granted to AIP Publishing, each Copyright Owner retains ownership of copyright and all other proprietary rights such as patent rights in the Work.

Each Copyright Owner retains the following nonexclusive rights to use the Work, without obtaining permission from AIP Publishing, in keeping with professional publication ethics and provided clear credit is given to its first publication in an AIP Publishing proceeding. Any reuse must include a full credit line acknowledging AIP Publishing's publication and a link to the Version of Record (VOR) on AIP Publishing's site.

Each Copyright Owner may:

1. Reprint portions of the Work (excerpts, figures, tables) in future works created by the Author, in keeping with professional publication ethics.
2. Post the Accepted Manuscript (AM) to their personal web page or their employer's web page immediately after acceptance by AIP Publishing.
3. Deposit the AM in an institutional or funder-designated repository immediately after acceptance by AIP Publishing.

4. Use the AM for posting within scientific collaboration networks (SCNs). For a detailed description of our policy on posting to SCNs, please see our Web Posting Guidelines (<https://publishing.aip.org/authors/web-posting-guidelines>).
5. Reprint the Version of Record (VOR) in print collections written by the Author, or in the Author's thesis or dissertation. It is understood and agreed that the thesis or dissertation may be made available electronically on the university's site or in its repository and that copies may be offered for sale on demand.
6. Reproduce copies of the VOR for courses taught by the Author or offered at the institution where the Author is employed, provided no fee is charged for access to the Work.
7. Use the VOR for internal training and noncommercial business purposes by the Author's employer.
8. Use the VOR in oral presentations made by the Author, such as at conferences, meetings, seminars, etc., provided those receiving copies are informed that they may not further copy or distribute the Work.
9. Distribute the VOR to colleagues for noncommercial scholarly use, provided those receiving copies are informed that they may not further copy or distribute the Work.
10. Post the VOR to their personal web page or their employer's web page 12 months after publication by AIP Publishing.
11. Deposit the VOR in an institutional or funder-designated repository 12 months after publication by AIP Publishing.
12. Update a prior posting with the VOR on a noncommercial server such as arXiv, 12 months after publication by AIP Publishing.

Author Warranties

Each Author and Copyright Owner represents and warrants to AIP Publishing the following:

1. The Work is the original independent creation of each Author and does not infringe any copyright or violate any other right of any third party.
2. The Work has not been previously published and is not being considered for publication elsewhere in any form, except as a preprint on a noncommercial server such as arXiv, or in a thesis or dissertation.
3. Written permission has been obtained for any material used from other sources and copies of the permission grants have been supplied to AIP Publishing to be included in the manuscript file.
4. All third-party material for which permission has been obtained has been properly credited within the manuscript.
5. In the event that the Author is subject to university open access policies or other institutional restrictions that conflict with any of the rights or provisions of this License, such Author has obtained the necessary waiver from his or her university or institution.

This License must be signed by the Author(s) and, in the case of a Work Made for Hire, also by the Copyright Owners. One Author/Copyright Owner may sign on behalf of all the contributors/owners only if they all have authorized the signing, approved of the License, and agreed to be bound by it. The signing Author and, in the case of a Work Made for Hire, the signing Copyright Owner warrants that he/she/it has full authority to enter into this License and to make the grants this License contains.

1. The Author must please sign here (except if an Author is a U.S. Government employee, then please sign under #3 below):

Xiangjun Zhang

Author(s) Signature

Print Name

2025.9.30

Date

2. The Copyright Owner (if different from the Author) must please sign here:

Name of Copyright Owner Authorized Signature and Title Date

3. If an Author is a U.S. Government employee, such Author must please sign below.

The signing Author certifies that the Work was written as part of his/her official duties and is therefore not eligible for copyright protection in the United States.

Name of U.S. Government Institution (e.g., Naval Research Laboratory, NIST)

Author Signature Print Name

Date

PLEASE NOTE: NATIONAL LABORATORIES THAT ARE SPONSORED BY U.S. GOVERNMENT AGENCIES BUT ARE INDEPENDENTLY RUN ARE NOT CONSIDERED GOVERNMENT INSTITUTIONS. (For example, Argonne, Brookhaven, Lawrence Livermore, Sandia, and others.) Authors at these types of institutions should sign under #1 or #2 above.

If the Work was authored under a U.S. Government contract, and the U.S. Government wishes to retain for itself and others acting on its behalf, a paid-up, nonexclusive, irrevocable, worldwide license in the Work to reproduce, prepare derivative works from, distribute copies to the public, perform publicly, and display publicly, by or on behalf of the Government, please check the box below and add the relevant Contract numbers.

Contract #(s) J1.10.1