

The following transfer agreement must be signed and returned to the Proceedings Editor before the manuscript can be published. For further information about AIP Publishing LLC policies and practices regarding copyright, see http://proceedings.aip.org/about/rights_permissions or contact the Office of Rights and Permissions, AIP Publishing LLC, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502 USA; Phone: 516-576-2268; Fax: 516-576-2450; Email: rights@aip.org.

Article Title: _____

Names of All Authors: _____

Conference and Editor: _____

TRANSFER OF COPYRIGHT AGREEMENT

Copyright to the above-listed unpublished and original article submitted by the above author(s), the abstract forming part thereof, and any subsequent errata (collectively, the "Article") is hereby transferred to AIP Publishing LLC for the full term thereof throughout the world, subject to the Author Rights (as hereinafter defined) and to acceptance of the Article for publication in a proceedings of AIP Publishing LLC. This transfer of copyright includes all material to be published as part of the Article (in any medium), including but not limited to tables, figures, graphs, movies, and other multimedia files. AIP Publishing LLC shall have the right to register copyright to the Article in its name as claimant, whether separately or as part of the proceedings issue or other medium in which the Article is included.

The author(s), and in the case of a Work Made For Hire, as defined in the U.S. Copyright Act, 17 U.S.C. § 101, the employer named below, shall have the following rights (the "Author Rights"):

1. All proprietary rights other than copyright, such as patent rights.
2. The nonexclusive right, after publication by AIP Publishing LLC, to give permission to third parties to republish print versions of the Article or a translation thereof, or excerpts therefrom, without obtaining permission from AIP Publishing LLC, provided the Publisher-prepared version is not used for this purpose, the Article is not published in another conference proceedings or journal, and the third party does not charge a fee. If the Publisher's version is used, or the third party republishes in a publication or product charging a fee for use, permission from AIP Publishing LLC must be obtained.
3. The right to use all or part of the Article, including the Publisher-prepared version without revision or modification, on the author(s)' web home page or employer's website and to make copies of all or part of the Article for the author(s)' and/or the employer's use for lecture or classroom purposes. If a fee is charged for any use, AIP Publishing LLC permission must be obtained.
4. The right to post and update the Article on free-access e-print servers as long as files prepared and/or formatted by AIP Publishing LLC or its vendors are not used for that purpose. Any such posting made or updated after acceptance of the Article for publication shall include a link to the online abstract in the AIP Publishing LLC proceedings or to the home page of the proceedings volume. If the author wishes the Publisher-prepared version to be used for an online posting other than on the author(s)' or employer's website, AIP Publishing LLC permission is required; if permission is granted, AIP Publishing LLC will provide the Article as it was published in the proceedings, and use will be subject to AIP Publishing LLC terms and conditions.
5. If the Article was prepared under a U.S. Government contract, the government shall have the rights under the copyright to the extent required by the contract.

All copies of the Article made under any of the Author Rights shall include notice of the AIP Publishing LLC copyright.

By signing this Agreement, the author(s), and in the case of a Work Made For Hire, the employer, jointly and severally represent and warrant that the Article is original with the author(s) and does not infringe any copyright or violate any other right of any third parties, and that the Article has not been published elsewhere, and is not being considered for publication elsewhere in any form, except as provided herein. If each author's signature does not appear below, the signing author(s) represent that they sign this Agreement as authorized agents for and on behalf of all the authors, and that this Agreement and authorization is made on behalf of all the authors. The signing author(s) (and, in the case of a Work Made For Hire, the signing employer) also represent and warrant that they have the full power to enter into this Agreement and to make the grants contained herein.

Author Signature(s) Date

Name(s) (print)

If the Article has been prepared as a Work Made For Hire, the transfer should be signed by both the employee (above) and the employer (below):

Employer

Authorized Signature(s)	Name(s) (print)	Title	Date
-------------------------	-----------------	-------	------

U.S. GOVERNMENT EMPLOYEES

A work prepared by a U.S. Government officer or employee* as part of his or her official duties is not eligible for U.S. copyright. If at least one of the authors is not in this category, that author should sign the transfer Agreement above. If all the authors are in this category, one of the authors should sign below, and indicate his or her affiliation.

Author Signature(s)	Name(s) (print)	Institution (e.g., Naval Research Laboratory, NIST)	Date
---------------------	-----------------	---	------

*Employees of national laboratories, e.g., Argonne National Laboratory, are not U.S. Government employees.