

## COPYRIGHT INFORMATION

IEEE requires all authors or their employers who intend to publish in the IEEE Xplore Digital Library to provide a transfer of the copyright. Conference Organizers will continue to contact the IPR Office for all copyright needs and questions. MCE can support any question regarding the initial eCF registration form and packing list creation. Please visit the following URL to learn more about copyright transfer for your conference.

In order to avoid the loss of copyright by IEEE for your publication, the following copyright must appear either on the copyright page for print proceedings or on the first page viewed when the CD-ROM, DVD or USB drive is accessed.

Copyright and Reprint Permission: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA01923. For reprint or republication permission, email to IEEE Copyrights Manager at [pubs-permissions@ieee.org](mailto:pubs-permissions@ieee.org). All rights reserved. Copyright ©2021 by IEEE.

The appropriate copyright clearance code notice is to appear on the bottom of the first page of each paper according to the guidelines set forth in the Cataloging/Copyright Instructions for an IEEE Conference Proceeding. Detailed instructions can be found at:

For papers in which all authors are employed by the US government, the copyright notice is:  
U.S. Government work not protected by U.S. copyright

For papers in which all authors are employed by a Crown government (UK, Canada, and Australia), the copyright notice is: 978-0-7381-4394-1/21/\$31.00 ©2021 Crown

For papers in which all authors are employed by the European Union, the copyright notice is:  
978-0-7381-4394-1/21/\$31.00©2021 European Union

For all other papers the copyright notice is: 978-0-7381-4394-1/21/\$31.00 ©2021 IEEE