

IEEE TRANSACTIONS ON MAGNETICS

Editors

PAVEL KABOS, *Editor-in-Chief*, National Institute of Standards and Technology, Boulder, Colorado, USA, pavel.kabos@nist.gov
AMR ADLY, University of Cairo, Cairo, Egypt, amradlya@intouch.com
C. SINGH BHATIA, National University of Singapore (NUS), Singapore, elebcs@nus.edu.sg
DANIEL BÜRGLER, Peter Grünberg Institut Electronic Properties, Jülich, Germany, d.buegler@fz-juelich.de
MARIO CARPENTIERI, Politecnico di Bari, Bari, Italy, mario.carpentieri@poliba.it
ZBIGNIEW CELINSKI, University of Colorado at Colorado Springs, Colorado, USA, zcelinsk@uccs.edu
J. R. CRUZ, The University of Oklahoma, Norman, Oklahoma, USA, jrcruz@ou.edu
KENT DAVEY, The University of Texas at Austin, Austin, Texas, USA, kdavey@iee.org
DAVID DORRELL, University of KwaZulu-Natal Durban, South Africa, dorrell@ukzn.ac.za
LUC DUPRÉ, Universiteit Gent, Ghent, Belgium, luc.dupre@ugent.be
DAMIEN FAIVRE, Max Plank Institute of Colloids and Interfaces, Potsdam, Germany, damien.favre@mpikg.mpg.de
JUAN FERNANDEZ-DE-CASTRO, Seagate Corporation, Bloomington, Minnesota, USA, juan_fdc@hotmail.com
KEISUKE FUJISAKI, Toyota Technological Institute, Nagoya, Japan, fujisaki@toyota-ti.ac.jp
KAY HAMEYER, RWTH Aachen University, Aachen, Germany, kay.hameyer@iem.rwth-aachen.de
MANGUI HAN, University of Electronic Science and Technology of China, Chengdu, China, mangui@gmail.com
MIN-FU HSIEH, National Chen Kung University, Taiwan, mfhhsieh@mail.ncku.edu.tw
BARBARA KAESWURM, Friedrich-Alexander-Universität Erlangen-Nürnberg, Nürnberg, Germany, barbara.kaeswurm@fau.de
APHRODITE K TENA, Technological Education Institute of Central Greece, Chalkida, Greece, ktenaa@gmail.com
NICOLETA LUPU, National Institute of R&D for Technical Physics, Romania, nicole@phys-iasi.ro
LESZEK MALKINSKI, University of New Orleans, New Orleans, Louisiana, USA, lmalkins@uno.edu
MANI MINA, Iowa State University, Ames, Iowa, USA, mmina@iastate.edu
S. N. (PREM) PIRAMANAYAGAM, Nanyang Technological University, Singapore, prem@ntu.edu.sg
STEPHEN E. RUSSEK, Magnetic Imaging Group of Applied Physics Division, NIST, Boulder, CO, USA, stephen.russek@nist.gov
ANDREI SLAVIN, Oakland University, Michigan, USA, slavin@oakland.edu
NIAN SUN, Northeastern University, Boston, Massachusetts, USA, n.sun@neu.edu
JAN K. SYKULSKI, University of Southampton, Southampton, U.K., jks@soton.ac.uk
LALITA UDPA, Michigan State University, East Lansing, Michigan, USA, udpal@egr.msu.edu
JIABIN WANG, The University of Sheffield, Sheffield, U.K., j.b.wang@sheffield.ac.uk
MASAHIRO YAMAGUCHI, Tohoku University, Sendai, Japan, yamaguti@ecei.tohoku.ac.jp
MACIEJ ZBOROWSKI, Cleveland Clinic, Cleveland, Ohio, USA, zborowm@ccf.org
ZHEN ZHANG, Tianjin University, China, zhangz@eee.hku.hk
ALBRECHT JANDER, *Advances in Magnetism Editor*, Oregon State University, Corvallis, Oregon, USA, jander@eecs.orst.edu
MASSIMO PASQUALE, *Conference Editor*, Istituto Nazionale di Ricerca Metrologica (INRIM), Torino, Italy, m.pasquale@inrim.it

Prospective authors of extended invited papers should contact the *Advances in Magnetism Editor*. Conferences interested in publishing selected, peer-reviewed papers in IEEE TRANSACTIONS ON MAGNETICS should contact the Conference Editor.

Editorial Board

J. A. BAIN	J. FIDLER	Y. K. KIM	A. PATAPOUTIAN	T. SCHREFL	R. H. VICTORA
W. C. CAIN	R. F. HOYT	I. D. MAYERGOYZ	A. PRABHAKAR	T. SUZUKI	
E. DELLA TORRE	O. KAZAKOVA	R. D. MCMICHAEL	N. D. RIZZO	B. VASIC	

INFORMATION FOR AUTHORS

The IEEE TRANSACTIONS ON MAGNETICS is published 12 times per year. Submitted manuscripts should be in areas of science and technology related to the basic physics of magnetism, magnetic materials, applied magnetism, and magnetic devices.

The submission of a manuscript to the IEEE TRANSACTIONS ON MAGNETICS implies that it has not been copyrighted or published and that it has not been submitted or accepted for publication elsewhere. All manuscripts considered for publication are subject to peer review and the established technical and editorial standards of the TRANSACTIONS. The IEEE TRANSACTIONS ON MAGNETICS strongly discourages courtesy authorship. It is the obligation of the authors to cite relevant prior work. IEEE's plagiarism guidelines are available at https://www.ieee.org/publications_standards/publications/rights/plagiarism/index.html

The TRANSACTIONS is available electronically on IEEE Xplore, <http://ieeexplore.ieee.org/>

The IEEE TRANSACTIONS ON MAGNETICS publishes articles in the following five categories:

- 1) Classics in Magnetism—re-publications of articles that represent important landmarks in the development of magnetism.
- 2) Advances in Magnetism—technical articles providing critical reviews of current topics by noted experts.
- 3) Contributed Papers—unsolicited technical articles of archival value, typically less than 15 printed pages in length.
- 4) Communications—short technical articles of archival value, limited to a maximum of four printed pages in length. Communications are not intended to report preliminary work.
- 5) Selected Conference Papers—technical articles of archival value in connection with certain magnetism related conferences. Authors submitting papers in this category must follow specific instructions provided by special conference guest editors and send their manuscripts directly to those editors.

Procedure for Submitting a Contributed Article: An IEEE style guide, Information for Authors, and other author tools are available at http://www.ieee.org/publications_standards/publications/authors/authors_journals.html. For detailed instructions on the preparation of papers, scroll down to “Word Template for Transactions on Magnetism” and download either TRANSMAG.DOC or TRANSMAG.PDF. All manuscripts should be submitted electronically on Manuscript Central, <https://mc.manuscriptcentral.com/transmag-ieee>. English language editing services can help refine the language of your article and reduce the risk of rejection without review. IEEE authors are eligible for a 10% discount at American Journal Experts; visit <http://www.aje.com/go/ieee/> to learn more. Please note these services are fee-based and do not guarantee acceptance. Authors encountering problems should contact transmag@ieee.org.

ORCID Required: All IEEE journals require an Open Researcher and Contributor ID (ORCID) for all authors. To create an ORCID, please visit: <https://orcid.org/register>. The author will need a registered ORCID in order to submit a manuscript or review a proof in this journal.

Author Names in Native Languages: IEEE supports the publication of authors' native-language names in parentheses following their Roman alphabet versions. Native-language names should be submitted in Unicode characters. Chinese authors may use either simplified or traditional characters. For more information, please see http://www.ieee.org/publications_standards/publications/authors/auth_names_native_lang.pdf.

Graphical Abstract: This journal accepts graphical abstracts and they must be peer reviewed. For more information about graphical abstracts and their specifications, please visit the following link: http://www.ieee.org/publications_standards/publications/graphical_abstract.pdf.

Open Access: This publication is a hybrid open-access journal. For a fee of \$1950, authors have the option of making their articles freely available under open access. Details are available at <http://mc.manuscriptcentral.com/transmag-ieee>.

Page Charges: IEEE TRANSACTIONS ON MAGNETICS does not solicit page charges. Authors may order reprints; detailed instructions will accompany the galley proof. Color printing is available for a charge of \$275 per figure. The corresponding author of the article will have the opportunity to address the color-in-print option during an “Article Setup” step. All invoices and payments are handled through an automated payment portal system. The payment portal allows various payment types such as credit card, bank wire transfers, check, pre-approved waivers, special payment circumstances, and third party billing. Please note that split payments are not supported at this time. If you have any questions, please contact oaprocessing@ieee.org for Open Access processing and reprints@ieee.org for all other charges. There is no charge for color figures in the electronic version.

Copyright: It is the policy of the IEEE to own the copyright to the technical contributions it publishes on behalf of the interests of the IEEE, its authors, and their employers, and to facilitate the appropriate reuse of this material by others. To comply with the U.S. Copyright Law, authors are required to sign an IEEE Copyright Form before publication. This form, a copy of which appears at <http://www.ieee.org/documents/ieeecopyrightform.pdf>, returns to authors and their employers full rights to reuse their material for their own purposes. Authors will be required to file a copyright form electronically when their paper is submitted for publication.