

The Leading Edge[®]

AUTHOR INSTRUCTIONS

Thank you for publishing in *The Leading Edge*!
Following is information and guidelines to help guide you through the Author submission process.

Background

The Leading Edge (TLE) publishes articles covering all aspects of applied geophysics and other disciplines that impact it in a style that appeals to a broad readership. TLE is a gateway publication, introducing new geophysical theory, instrumentation, innovation concepts, and established practices to scientists in a wide range of geoscience disciplines.

The magazine publishes these articles well before these areas have undergone enough field-testing for rigorous peer review. Most material for TLE emphasizes practical applications and minimizes mathematical theory. TLE does not have page charges. TLE papers are reviewed and revised by authors as needed. Submitting a paper does not guarantee publication.

Article Requirements

TLE publishes both general geophysics and special section-articles. All manuscripts must:

- Be written in English and require no macro-editing
- Be composed in Microsoft Word (Version 2004 or later); we cannot accept LaTeX files
- Begin with an abstract of no more than one paragraph (200 to 300 words). The abstract should be self-contained. No references, figures, tables, or equations are allowed in the abstract. Do not refer to the paper itself within the abstract. For example, do not write, “In this paper, we will discuss ...”.
- Equations should be formatted in MathType
 - Use italics for all symbols for scalar quantities, including those represented by Greek letters
 - Set vectors in boldface lowercase roman (regular) letters, and set matrices and tensors in boldface capital roman letters
- Be complete and ready for publication — no further revisions, corrections, or additions
- Be accompanied by original, high-resolution (300 dpi or higher) graphics (submitted as individual .jpeg, .tiff, or .eps files); do not send graphics that are embedded in a Word document
- Meet maximum word limit (generally, 3,000–5,000 words) for articles, with no more than 8–10 figures per article
- Include references compiled in the standard reference format. For proper reference style and format, refer to the Manuscript Preparation section of the GEOPHYSICS Instructions to Authors document at <http://seg.org/Publications/Journals/Geophysics/Information-for-Authors/Instructions-to-authors#manuscriptpreparation>
- Have full company approval for publication

- Articles accepted for publication will require a signed copyright transfer form; the Editorial Office will send those to authors

Previously published manuscripts

Manuscripts submitted to *TLE* must not have been published, or simultaneously published, with another journal/publication (associated with SEG or any other organization). For additional information, visit the Ethical Guidelines for SEG Publications Web site at <http://seg.org/Publications/Policies-and-Permissions/ethical-guidelines>.

Authorship

An author's central obligation is to present an accurate account of the work performed, as well as an objective discussion of its significance. If a manuscript has more than one author, then authorship is attributed to a group and all members must meet the full criteria and requirements for authorship.

For a multi-authored manuscript, one author will serve as the corresponding author, becoming the primary correspondent with the *TLE* Editorial Office during the submission and review process. The corresponding author will also be responsible for filling out the copyright form on behalf of all coauthors of a manuscript.

Uploading files

To submit an article and accompanying graphics authors are encouraged to place all documents including any Word files, PowerPoint files, press-quality PDF's, 300-dpi resolution images files (in .tiff, .jpg, or .eps format), and any other content in a zipped archive folder and upload to : <ftp://ftp.seg.org>.

User ID: TLE_author
password: SEGftp!!

"TLE" and "SEG" are upper case. Please name the folder on the ftp site with author's last name, and e-mail the managing editor and/or other designated *TLE* staff let her/him know the files have been uploaded.

Multimedia

TLE is published in several online formats enriched by multimedia files. We encourage authors to submit multimedia files in the following formats:

Audio:

- MP3 (*preferred format*)
- PCM
- WAVE
- AIFF
- MPS (128 kb or greater)

Multimedia:

- MP4 (*preferred format*)
- QuickTime Nonstreaming

- MPEG
- DV

Detailed submission guidelines for multimedia files are available on page 5 of the “Instructions to Authors” posted at <http://seg.org/Publications/Journals/Geophysics/Information-for-Authors/Instructions-to-authors>.

Additional resources

General article submissions can be sent to Steve Brown, managing editor, at sbrown@seg.org. For special-section manuscripts, please send those directly to the guest editor designated for that special section. A list of special sections, along with the contact information for guest editors, is available in the *TLE* editorial calendar printed in each issue and online at <http://seg.org/Publications/The-Leading-Edge/Editorial-calendar>.

TLE follows the many of the guidelines set out for GEOPHYSICS, which are listed in the journal’s “Instructions to Authors.” Detailed information is online at <http://seg.org/Publications/Journals/Geophysics/Information-for-Authors/Instructions-to-authors>.