Environmental and Engineering Geophysical Society

FastTIMES

Call for Magazine Articles on Integrated Analysis of Multi-Method Near-Surface Geophysical Data

FastTIMES **invites short original article submissions for a March 2027 issue on integrated processing and analysis of near-surface datasets from multiple geophysical methods.**

The modern geophysical toolbox includes a variety of tools and methods for characterizing and monitoring the shallow subsurface. Combining complementary methods can enable scientists to better capture different physical properties and characteristics of a study site, often at different spatial and temporal scales. Advances in software, computing, and data networking have increased our ability to combine different data types into a truly integrated data analysis workflow, allowing scientists to better refine models and interpretation and to inform future work.

We invite proposals for short magazine articles exploring this integrated data analysis, such as:

- Case studies of applied work in environmental monitoring, geohazard analysis, and more.
- Examples of the benefits of integrated multi-method data analysis and processing.
- Comparison of different approaches to data integration and their impact on interpretation.
- Analysis of the role of data standards, formats, and metadata in enabling integration.
- Overviews of emerging technologies and innovative workflows.
- Discussion of future software, computing, or data networking advancements needed.

Share your experiences, successes, challenges, and lessons learned with colleagues!

About FastTIMES

FastTIMES is the near-surface geophysics (NSG) magazine of the Environmental and Engineering Geophysical Society (EEGS). The magazine is published quarterly for the near-surface environmental and engineering community. Articles focus on near-surface geophysics and are written for a broad geoscience audience. *FastTIMES* is freely available on the EEGS website, and there is no fee to submit.

How to Submit

To ensure your manuscript will align with the theme, email the Editor in Chief (Cian Dawson, cian@cbdawson.com) with a short, informal summary (< 500 characters) of the proposed article for approval to submit a manuscript. Neil Terry is guest editor for the issue. **Proposals will be reviewed by the editors on a rolling basis until capacity is reached or January 8, 2027, whichever occurs first.** If approved, manuscripts of 2-4 pages are due February 5, 2027. Authors are welcome to submit one proposal per issue, with a limit of two articles to be published in any twelve-month period.

Note: FastTIMES publishes original articles reflecting the author's direct professional experience, discernment, and insights. Articles must be written by a human, not generated by AI tools.