



IEEE Intelligent Transportation Systems Magazine – Author’s Guidelines

The ITS Magazine is published quarterly in February (spring), May (summer), August (fall), November (winter). There is a mix of solicited columns and peer-reviewed papers in each issue. Special issues on ITS topics or conferences sponsored by the ITS Society appear in specific issues.

The peer-reviewed papers in the ITS Magazine are geared toward a broad audience that consists of researchers, professors, students, practitioners, government personnel, industrial professionals, and people looking to get into the field of ITS. Papers are solicited on the following topics (though the following list is not inclusive):

- practice and policy in ITS
- analyses of different technologies used in ITS
- practitioner papers
- technology deployment practices
- field test summaries
- tutorial articles
- industrial activities
- best practices in ITS
- lessons learned from experiments or simulations
- behavioral impact of ITS
- strategic trends or concept papers
- standards and regulation evaluations
- novel projects and testing approaches

These and other relevant topics in ITS will be considered and reviewed.

Because the papers published in the ITS Magazine will be typeset for inclusion in the Magazine, the format of the submitted paper is not important. Please try to loosely follow the standard IEEE format though strict compliance is not required. There is a suggested maximum word count of 4000 words, which is approximately 8 pages. The suggested maximum number of equations is five with a suggested maximum number of references of 10.

Other columns that are included in the Magazine are:

- Editor-in-Chief’s column
- President’s column
- Book Review column
- ITS Society News
- ITSS Technical Activities column
- Conference Calls for Papers and Calls for Participation
- Conference Calendar
- ITS Fun column
- Research Lab Spotlight column

- People in ITS column
- Career Opportunities

If you have any questions about suitability of a paper or other questions on guidelines, please send them to the Magazine Editor-in-Chief, Dr. Miguel Ángel Sotelo at miguel.sotelo@uah.es.

Official IEEE Scope

Innovations in mobility require close interaction between research and practitioners in all aspects of Intelligent Transportation Systems. As the new dissemination magazine of the IEEE ITS Society, the IEEE Intelligent Transportation System Magazine establishes an interdisciplinary forum connecting experts in all fields of ITS. It publishes news on ITS as well as peer-reviewed articles quarterly that

- provide innovative research ideas and application results
- report significant application case studies, and
- raise awareness of pressing research and application challenges

in all areas of Intelligent Transportation Systems.

Topics

The magazine covers the following topics in particular (though not inclusive):

- Ground, Air, and Water Transportation Systems
- Information Management (Databases, Data Fusion)
- Sensors (Infrastructure and Vehicle-Based)
- Sensor Data Processing (Video, Radar, Lidar, etc.)
- Human-Machine Interfaces
- Communication (v2v, v2i)
- Social, Economic, and Ecologic impact
- Field Studies & Implementation Reports
- Control (Traffic and Vehicle)
- Decision Systems
- Simulation
- Reliability and Safety
- Standards & Public Policies
- Technology Forecast & Transfer

Submission and Review Process

Authors may submit regular or short technical papers, tutorials, surveys, technology reviews, reports on successful implementations, policy, or educational issues in pdf-format. No special formatting is requested but a single column format is recommended. The submission website can be accessed via <http://mc.manuscriptcentral.com/t-its>.

During the submission process it is important to select *Magazine Regular Paper* or *Magazine Short Paper (up to 6 printed pages)* as paper type. An Editor and reviewers are chosen to review manuscripts on the basis of their expertise. Normally, you will receive a final decision within three months. Only

about 25 percent of all manuscripts submitted to IEEE Intelligent Transportation Systems Magazine are published, and the manuscripts we publish generally receive very positive reviews.

Submitting Manuscripts

If your article is accepted for publication, you will be asked to supply an editable file (MS Word or LaTeX with pictures in separate tif, 300dpi jpeg or postscript files) and a PDF or PostScript file of the final revised draft. In addition, you will be asked to execute a release form transferring copyright to IEEE, except certain key rights retained by the author. No article will be published until a completed copyright form has been received.

Editing

After your paper has been accepted, it will be edited by *IEEE* staff editors. Editing includes style editing (conformance to Intelligent Transportation Systems Society magazine style, which might differ from the style of other publications), and content editing (flow, meaning, clarity, directness, and organization).

Concurrent Submission

We do not allow submission to more than one publication at one time. If we determine that a manuscript has been submitted to another publication before the *IEEE Intelligent Transportation Systems'* review process is completed, your manuscript will be rejected immediately.

Abstract

The abstract should be no more than 150 words and should summarize your manuscript's overall focus and purposes.

Author Biographies and Photos

A short biographical sketch and author photo should accompany articles. The sketch should contain, in the following order, highest degree received (including the area of study and the name of the institution), major professional affiliations, your current position and technical interests, and postal and email addresses. The photo should be submitted as a high-resolution (300 dpi if possible) TIFF, or JPEG file.

References

Please number your references in the alphabetical order according to the first author's last name. On average, an article should have about 10 references—sometimes more in well-justified situations such as survey or tutorial pieces. Cite only published or scheduled-for-publication materials that the public can easily access. Avoid listing multiple references for standards or methodologies that are well known to the community. Citations must include full publication information—for articles, this means listing all authors, the article name, the publication's full name, the volume and issue number (or the month), the year of publication, and the pages cited. For conference proceedings, we need the article and the proceedings titles, the publisher, the year of publication, and the pages cited.

Illustrations and Graphics

All illustrations must be cited in the text, numbered, and have descriptive captions. Graphics should show only the coordinated axes (or at most the major grid lines) to avoid dense, hard-to-read illustrations.

More Information

If you need any additional information, please email the Editor-in-Chief, Dr. Miguel Ángel Sotelo of the University of Alcalá, at miguel.sotelo@uah.es.