



2027

Author's Guide

Submission Requirements

for

Papers, Presentations & Panels



2027 Paper/Presentation Submission Requirements

All papers must adhere to the following requirements and use the *AFS Paper Template* at: [2027 Authors Template](#)

For assistance contact: castingcongress@afsinc.org

Submission Categories

<p>PRESENTATION & PUBLICATION—your paper must be submitted in the latest version of MS Word.docx only. The file must include a text file with all artwork (tables, figures, and photos) embedded within the text at the point of reference.</p> <ul style="list-style-type: none"> ✓ All Abstracts Due..... ✓ Complete Technical Paper Due..... ✓ Author’s/Speaker’s Copyright & Publication Copyright Due..... ✓ Final PowerPoint Due..... 	<p>August 15, 2026 September 15, 2026 September 15, 2026 February 15, 2027</p>
<p>INDIVIDUAL PRESENTATION ONLY—your entire presentation must be submitted in the latest version of PowerPoint.</p> <ul style="list-style-type: none"> ✓ Presentation Only PowerPoint Due (for review purposes)..... ✓ Author’s/Speaker’s Copyright & Publication Copyright Due..... ✓ Final PowerPoint Due..... 	<p>September 15, 2026 September 15, 2026 February 15, 2027</p>
<p>PANEL PRESENTATION ONLY—your entire presentation must be submitted in the latest version of PowerPoint.</p> <ul style="list-style-type: none"> ✓ Panel Presentation Abstract Due..... ✓ Author’s/Speaker’s Copyright & Publication Copyright Due..... ✓ Final PowerPoint Due..... 	<p>October 15, 2026 October 15, 2026 February 15, 2027</p>

AFS Author’s/Speaker’s Copyright Publication Agreement form: [Copyright](#)
 AFS Author Copyright Permission Form for Rightsholders: [Copyright Form for Rightsholders](#)

REMINDER—papers will be published from your original submission with minimal editing and/or reformatting. If English is not your native language, you will need to have your technical paper edited by a native English speaker prior to submission. A clear and concise submission will ensure a smooth peer review process. Failure to comply with the submission guidelines may prohibit your technical paper from being published.

Basis for Rejection of Papers

Papers will be peer-reviewed for technical and scientific merit and can be rejected for the following reasons:

- Insufficient data and/or experimentation;
- Subject matter does not fall within the field of AFS activities;
- Contents are of a commercial nature, trivial or over expanded;
- Subject matter is of a speculative nature; and/or
- Content is defective in literary form, continuity of thought and clarity of expression.

Papers that do not adhere to the guidelines will not be accepted for publication. The respective AFS Program and Papers Committee reserves the right to reject papers on grounds other than those listed.



Submission Format

Go to: <https://www.afsinc.org/authorpresenter-guides-templates> for: Technical Paper Style Palette, Paper Template and Sample Paper.

Text

- **Title**—upper- and lower-case font, centered at the top of the first page.
- **Author Information**—author(s) names(s) and affiliation/city, state & country in upper and lower cases. Use the author’s first name, middle initial, and last name.
- **Abstract**—75 to 150 words in length.
- **Keywords**—locate after the Abstract, up to 10 words.
- **Text**—single-spaced, double column, with 3/4-inch margins all around. Use Times New Roman 10-pt font for body text except in Title, Headings, and Captions. Use an extra line space between paragraphs; do not indent paragraphs or justify columns. Use tab key to align data; do not use the space bar. Text must flow from top-to-bottom, left-to-right.
- **Do not use headers, footers, page numbers, linked references, or footnotes.**
- **Columns**—left-justified.
- **Graphics**—all artwork, graphs and charts should be embedded in the text after it is cited. Do not wrap text around artwork or tables.
- **References**—list at the end of the paper. Follow the example in the *AFS Paper Template*.
- **Equations**—create equations in *Equation Editor* (found under the Insert/Equation tab) and number the equations consecutively. Left align the equation and right align the equation number.
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Images, Charts & Tables

- All artwork must be embedded in the text file after it is cited. Artwork should be of the highest resolution possible; tables and graphs should be legible.
- **Tables**—do not use complex formatting/shading. If the table width spans two columns, follow the example in the *AFS Paper Template*.

Captions

- **Figure Captions**—must be a complete sentence, located below each figure, flush left. The figure should be located after it is cited in the text. Do not use a list of figures at the end of the paper. Follow the example in the *AFS Paper Template*.
- **Table Captions**—must be in phrase format and located above each table, centered. The table should be located after it is cited in the text. Do not use a list of tables at the end of the paper. Follow the example in the *AFS Paper Template*.

NOTE ON ARTWORK

Artwork that is not property of the author must be acknowledged (e.g., Artwork courtesy of ABC Co., Inc.). It is the author’s responsibility to obtain permission to use any artwork, video, table, figure, photo, etc. that is not his/her property. Proof that the author has obtained permission to use this artwork must be included with the technical paper submission along with the signed AFS Author’s/Speaker’s [Copyright Form](#). If applicable, use the AFS Author [Copyright Form for Rightsholders](#)



Measurement Units & Metric System

- **Mechanical Properties**—should be reported in MPa. (1 MPa = 0.1450377 Ksi)
- **Metric & English Units**—are both included in the text. Metric should be converted to English and vice versa.
- **Temperatures**—must be in Fahrenheit (°F) & Celsius (°C). Fahrenheit units must be followed by Celsius units in parentheses.
- **Inches and feet**—use abbreviations (in., ft.), not symbols.

Conflict of Interest Statement

Include a Conflict of Interest Statement section directly before the References section. Any conflicts of interest for the research described in this paper must be disclosed in this section. Otherwise, include the following statement: There are no conflicts of interest to report in publishing this paper.

References-New AFS Style

All information from other literature must be cited as a reference within the text as a number in square brackets[X]. References are listed numerically at the end of the paper in the **REFERENCE** section. If available, please include DOIs as full DOI links in your reference list (i.e., <https://doi.org/abc>).

Journal Article

First Initial(s) Last Name, Article Title. Journal Title, Volume (Issue no.), Page Numbers, (Year Published). DOI or URL

1. S.N. Ramrattan, R.A Makin, Z. Tay, and S. Phalke, Thermal Distortion Testing at Ferrous Superheat Temperatures. Inter. Metalcast. 19, 363-373, (2024). <https://doi.org/10.1007/s40962-024-01295-8>

AFS Transactions

First Initial(s) Last Name, Article Title. AFS Trans. Volume, Paper Number, (Year Published).

2. K.K. Rane, Surface Alloying and Surface Compositing of Copper Alloy Castings using Mold and Core Coatings. AFS Trans. 134, #26-026, (2026).

Magazine Article

First Initial(s) Last Name, Article Title, Magazine Title, Volume, Page Numbers, (Date Published).

3. R. Makin, J. Springstead, and S. Ramrattan, Advancement of Thermal Distortion Testing Towards AI. Modern Casting, pp. 26-31, (June 2025).

Book

First Initial(s) Last Name, Book Title, Edition. Name of Publisher (Year Published), Page Numbers.

4. T.J. Schorn, Process Control for Engineers. American Foundry Society (2023), 125-133.

Commercialism

Papers and/or presentations containing commercialism will not be accepted for publication or presentation. Papers will be reviewed for commercialism as part of the peer review and editing process as follows:

- More than one reference to company or trade names will not be permitted.
- Unsubstantiated, subjective evaluations or claims will not be permitted.
- Direct comparisons with other products or companies will not be permitted.
- The selling price or cost of a product or service will not be permitted.
- Logos in artwork other than equipment photographs with nameplates will not be permitted.

For more detailed commercialism guidelines, go to: www.metalcastingcongress.org

AFS Policy on Authorship & Use of AI Technology

Large Language Models (LLMs) do not currently satisfy AFS authorship criteria. AFS policy prohibits naming of such “tools” as a “credited author on a research paper” because “attribution of authorship carries with it, accountability for the work, and Artificial Intelligence (AI) tools cannot take such responsibility.

- The submission of content created by AI, language models, machine learning, or similar technologies are prohibited unless it is a part of the formal research design/experimental analysis. It is not permitted without a clear description of the content created and the name of the manufacturer/model/version must be included. (Note: this does not include basic tools for checking grammar/spelling.)

- If these AI tools are used to create content or assist with manuscript preparation, authors must take responsibility for the integrity of the content generated by these tools. Authors must report the use of AI technology to create content in the manuscript submission in the Acknowledgments section.
- View the full “*AFS Policy on Authorship & Use of AI Technology*” at: [AFS Policy on Authorship & Use of AI Technology](#)