

## **14th Colloquium of Suspensions and Road Implements (Engineering Showcase)**

**Organized by SAE BRASIL – Caxias do Sul Section**

**Event dates: May 12–13, 2027**

**Casa Perlage – Farroupilha, RS**

### **PHASE 01 – CALL FOR ABSTRACTS**

Recognized as the country's leading event in this sector, the Colloquium aims to discuss trends and technologies regarding Suspensions and Road Implements. The event will bring together companies and industry professionals for two days of presentations and discussions on recent technical papers, stemming from research and innovations within the Mobility industry. Prepare your abstract!

#### **Deadlines:**

- Abstract submission: July 13 to October 13, 2026
- Abstract acceptance notification: November 6, 2026
- Paper submission: by February 15, 2027

#### **Abstract Submission Instructions:**

The Abstract must be submitted in Word format, containing from 1,500 and 5,000 characters (including spaces; excluding images, tables, etc.).

To be valid, the Abstract must provide sufficient information for the proposal to be evaluated by the technical Committee;

It must include the following information:

- Title
- Topics
- Objectives of the work
- Development method used
- Results achieved
- Keywords (3 to 5)
- Name of the lead author and co-authors (if applicable)
- Company of the lead author and co-authors (if applicable)
- Lead author contact details: email and phone number

The abstract will only be formally requested following a confirmation email acknowledging receipt. If you do not receive a response, please contact:

[projetos@dlcomunica.com.br](mailto:projetos@dlcomunica.com.br)

#### **Topics:**

- . Components,
- . Materials,
- . Modeling/Simulations,
- . New Technologies,
- . Electrification,
- . Connectivity,
- . Sensing,
- . Sustainability,
- . Regulation,
- . Testing and Validation,
- . Vehicle Dynamics,
- . Safety,
- . Comfort,
- . Infrastructure,

- . Artificial Intelligence applied to product development,
  - . Other innovations and technologies.
- Main event scope: Road transport of cargo and passengers.

### **Important**

- Papers with marketing or commercial content will not be accepted.
  - The paper must be original (it cannot have been presented at any other event).
  - Papers prepared exclusively by students will not be accepted.
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- Papers and presentations may be in English or Portuguese.
  - Communication with authors will take place exclusively via email: [projetos@dlcomunica.com.br](mailto:projetos@dlcomunica.com.br).

## **PHASE 02 – PAPER SUBMISSION**

Guidelines for accepted abstracts – full paper submission:

Use of the official template is mandatory; otherwise, the file may be rejected.

Regarding length, files average up to 12 pages; however, there is no restriction on this.

### **Evaluation:**

The evaluation process is carried out by a qualified and renowned panel of professionals from the Mobility industry and Academia.

The evaluation is neutral and impartial, adhering to the following criteria:

- Technical content of long-term value
- Innovation or constructive review
- Integrity, objectivity, and citation of references
- Clarity and organization
- Technical papers receive scores from 0 to 10, which automatically classify and rank them.

Please note that only the top-ranked papers will be presented during the Colloquium. The other approved papers will simply be made available in the SAE BRASIL database and/or the SAE INTERNATIONAL “GLOBAL MOBILITY” database, depending on the language of the paper.

### **Evaluation Criteria:**

Papers will be evaluated based on:

- alignment with the themes described above, specifically within the road Vehicle Suspension and Implement sectors;
  - the paper's relevance to the mobility community, and whether it introduces innovations or a new perspective on the subject that could establish it as a reference;
  - technical aspects: accuracy of the ideas and concepts presented in the paper; citation of relevant works on the same subject;
  - clarity of the paper's presentation: the structure of thought, ease of following the author's reasoning, and the consistency of conclusions;
  - the paper's format, including written content and elements such as figures, captions, and tables, all of which must strictly adhere to SAE formatting guidelines.
- (\*) Papers containing marketing and commercial content or excessive references to company names may be rejected.
- (\*) Bibliographic references are an important part of the technical paper. They must be cited throughout the text to support information relevant to the paper's development.

**Copyright Assignment:**

If a paper is accepted and the authors wish to proceed with publication, the author and co-authors (if any) must submit the copyright assignment form—duly completed and signed—thereby transferring copyright to SAE INTERNATIONAL.

This document transfers the right to publish and commercialize the work to the entity, provided such actions align with its institutional objectives. This is unrelated to the content or technology presented in the document.

Once approved and published by SAE INTERNATIONAL, the paper may not be published by other entities.

**Paper Language:**

The language of the final paper is at the author(s)' discretion: Portuguese or English. However, there are differences regarding paper indexing based on the chosen language:

- Papers written entirely in English (\*) will be included in SAE INTERNATIONAL's "Global Mobility" database, with the assignment of an ISSN and DOI.
- Papers submitted in Portuguese will be restricted to the SAE BRASIL database, with the assignment of an ISSN only.

**Deadlines:**

- Paper acceptance notification (for presentation and publication): by April 2, 2027
- Submission of final paper for publication: April 30, 2027
- Colloquium event: May 12 and 13, 2026