

Notice of " 2025 Boshilong-Automotive Lightweight Youth Forum ".

In order to accelerate the cultivation of young talents in the field of automotive lightweight the "2025 Youth Forum" (referred to as "Youth Forum") will be held during the 32nd Annual Conference of China Society of Automotive Engineers on October 21-24, 2025, which will be jointly organized by China Society of Automotive Engineers (China-SAE) and the China Auto Lightweight Technology Innovation Strategic Alliance (CALA), and exclusively sponsored by Boshilong Technology Co., Ltd.

For the first time, the Youth Forum will be open to young talents such as undergraduate students, master students and doctoral students in universities and research institutes in China, Japan and Europe. It aims to accelerate the cultivation of young talents in the field of automotive lightweighting by sharing the cutting-edge technologies, applied basic theories, research methods and engineering technologies such as new materials, new processes, new structures, new tools and new equipment in the field of automotive lightweighting, which is notified as follows:

I. Date and place of the meeting

(1) Time: October 21-24, 2025

(2) Venue: Chongqing, China

II. Recruitment

The Forum will face China, Japan, Europe and other countries and regions to recruit domestic and foreign automotive lightweight research related universities, research institutes and other units of undergraduate, master's degree, doctoral students, for undergraduate, master's degree, doctoral students in three venues, each organization is limited to send 1-2 representatives to make a technical report, and other students can attend the meeting.

Students could participate in meetings online and offline, with some international students able to participate in the event online.

III. Topics

The conference will Focus on new materials, new processes, new structures, new tools, new equipment in the field of automotive lightweighting and their innovative ideas such as new viewpoints, new theories, new routes, etc., formed by adopting new methodologies in the research process, the specific contents include but are not limited to:

(1) Lightweight innovative materials: mainly focusing on the development and evaluation of automotive (ultra-) high strength steel, hot forming steel , high-performance aluminum alloy, advanced magnesium alloy, engineering plastics, and fiber-reinforced resin matrix composites;

(2) Lightweight structural design: mainly focusing on the lightweight structural design of automotive products, simulation and

analysis of key performance of components, design of new body CTC/CTB architecture, integrated structure and function integration design and other technologies;

(3) advanced forming process: automotive (super) high-strength steel, hot-forming steel, high-performance aluminum alloys, advanced magnesium alloys, engineering plastics, fiber-reinforced resin matrix composites and other materials forming (type) process and its simulation technology;

(4) Advanced forming process: mainly contains laser welding, riveting, steel and aluminum spot welding and other new materials connection process design and its simulation technology;

(5) Innovative Ideas: It mainly contains innovative ideas of graduate students adopting and discovering new methods, new ideas, new theories, new routes and so on.

IV. Forum organization and selection format

(1) Time: the report is in PPT form, and the reporting time is 25 minutes/person, including 20 minutes for presentation and 5 minutes for Q&A;

(2) Language: English (with Chinese/English simultaneous interpretation on site)

(3) Evaluation form: each venue will invite five experts to conduct on-site evaluation, including experts from universities and research

institutions, and the evaluation criteria are listed in **Annex I**;

(4) Prizes: One first prize, two second prizes and three third prizes will be awarded to undergraduates, master's degree students and doctoral degree students in the three groups, all of which will be awarded with certificates and prizes. Among them, the first prize is 4,000 RMB; the second prize is 3,000 RMB; and the third prize is 2,000 RMB.

V. Selection and awarding of prizes

The evaluation results of the 2025 Boshilong- Automotive Lightweight Excellent Youth Forum will be announced during the 32nd Annual Conference and Exhibition of the China Society of Automotive Engineers.

VI. Deadline for registration

(1) This event does not charge participation fees for school students and their lead teachers, and participants are responsible for their own travel and lodging expenses.

2) Presentation student registration deadline: August 30, 2025

VII. Contact information

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Annex I

Criteria for Excellent Youth Forum on Automotive Lightweight

serial number	sports event	value of a score	scoring rules
1	Background and significance of the study	12	Current situation, latest progress and problems at home and abroad; major domestic and foreign institutions engaged in related research, their research methods and research results; possible breakthroughs and expected results of the research on the topic
2	Research objectives and content	15	The research objectives are clear, the relationship between overall objectives and milestones is clear, the research objectives can be assessed and verified, the content of the research is consistent with the objectives, the research is complete, and the research methodology is correct.
3	Applicability of research results	15	The research results meet the objective needs in industrialized applications and have the possibility to be realized on the whole vehicle
4	Level of innovation in research results	15	New methods, new ideas, new theories, new routes, cutting-edge and timely
5	Prospects for technology industrialization	15	Has a good trend in automotive lightweighting and can promote industrialization
6	Technical report logic	7	From shallow to deep, organized, hierarchical, flow, step-by-step, integrated, consistent, coherent
7	verbal ability	7	Clear diction, fluent expression, moderate speed of speech, intonation, full of emotion, loud and mellow voice.

8	Reporting time control	7	Reporting time control is accurate
9	Interaction and Questions and Answers	7	Mobilizes the atmosphere during presentations, interacts with the audience, takes the initiative to break the deadlock, etc., and answers questions correctly.
	total	100	