

SAE 2023 Vehicle Powertrain Diversification Technology Forum

August 26, 2023 | Shanghai, China

In 2021, China proposed to achieve the "30.60 Goals"; that is, China's carbon dioxide emissions will strive to peak by 2030 and strive to achieve carbon neutrality by 2060. This brings new opportunities and challenges to China and the global auto industry. Powertrain diversification is one of the important technological paths to achieve this goal. In this context, this forum will discuss future technological innovations, automotive electrification, powertrain diversification technology development trends, and the critical topics of electric motors and electric drive systems, pure electric, hybrid, fuel cells, dedicated engines, and integrated control. This forum will invite industry leaders, experts, and scholars worldwide to conduct in-depth discussions and imagination.

Ei Compendex will index all adopted papers.

Topics Under Consideration:

Section/Category - VEPD2023

- Advanced Technology in New Energy Vehicles
- Control and Optimization of New Energy Vehicles
- Dedicated Hybrid Engine (DHE)
- Zero Carbon ICE
- Dedicated Hybrid Transmissions (DHT)
- Electrical Motor and E-Drive System
- Battery and Battery Management System (BMS)
- Fuel Cells and Fuel Cell Systems

Technical Papers must be submitted online via website page to only ONE category / session. Offered papers shall not have been previously published; and if accepted, contributors will not release their paper for publication through other media:

- Paper acceptance will be based on organizer moderated double-blind peer-reviewed of a review ready manuscript.
- Refer to the author resources site at <http://saeintl.cn/author> for other useful information in preparing your paper.
- **Deadline for submitting paper offers APRIL 30, 2023**
- **Language for Technical Paper: English**
- **Paper Submission Portal: <http://saeintl.cn/cfpcn>**
- * **Please submit the full manuscript directly through the portal, and remove the author, affiliation, contact information, and acknowledgment. Once your manuscript has been accepted, all these elements will be allowed to add before publishing.**

ADDITIONAL RESOURCES

SAE China Event Technical Papers
<http://saeintl.cn/author>

How to Write an SAE International Technical Paper:
http://volunteers.sae.org/authors/sae_tech_paper.pdf

Technical Paper Word Template:
<http://saeintl.cn/template>

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Scan QR Code to contact us by WeChat



SUBMIT

Important Information

- If your manuscript has been accepted, one author shall register for the event and participate on-site; otherwise, your manuscript may not be eligible for publication.

The Registration fee is exempt for the First Author whose affiliation is Tongji University.

- The accepted manuscript will be published by SAE International. All published papers will be fully searchable on SAE MOBILUS, the destination for mobility engineering resources at: <https://saemobilus.sae.org/>
- **All the published papers will be indexed by Elsevier Ei Compendex**
- If your manuscript is selected for Podium Time and you do not attend, your manuscript may not be eligible for publication.
- Approval of the final manuscript does not guarantee that the author will be given a speaking slot. Presentations will be assigned based on topic applicability and the number of available speaking slots.

Publishing Q&A

Q: Once my paper has been accepted by SAE, when it can be published?

A: All the accepted papers will be officially published two months after the events.

Q: When my paper can it be indexed by Elsevier Ei Compendex?

A: Regularly, Elsevier needs 4-8 weeks to proceed with the process after officially published by SAE; and SAE cannot control it.

SAE 2023 汽车动力总成多元化技术论坛

2023年8月26日 | 中国上海

2021年中国提出实现“30·60目标”，即中国二氧化碳排放力争2030年前达到峰值，力争2060年前实现碳中和。这让中国和全球汽车产业迎来了新的机遇与挑战。电动化和动力总成多元化便是实现这一目标的重要技术路径之一。在此背景下，本次论坛将就未来科技创新，汽车动力总成多元化技术发展趋势，电机和电驱动系统，纯电、混动、燃料电池、专用发动机、集成化控制等动力总成关键技术主题，邀请来自全球的行业领袖和专家学者展开深入的探讨和畅想。本论坛为SAE 2023全球能源与可持续发展高峰论坛系列活动。

所有在本次会议正式发表出版的论文，都将会被 Ei Compendex 检索 (EI 检索)。

征稿主题:

Section/Category - VEPD2023

- 新能源汽车前沿技术
- 新能源汽车的控制及优化
- 混合动力专用发动机
- 零碳内燃机
- 混合动力专用变速器
- 电机和电驱动系统
- 电池和管理系统
- 燃料电池和系统

注意事项:

论文必须通过投稿平台提交，每篇论文只能选择一个类别 / 主题 (Category/Session) 进行提交。所有提交的论文必须未曾任何其他平台上发表过，您论文一经录用不得在其他平台再次重复投稿。

- 您所投之稿件将会被进行双盲同行评审*。
- 您可访问作者资源网站获取准备论文所需的相关信息：
<http://saeintl.cn/author>
- 投稿截稿日期：2023年4月30日
- 投稿语言：仅限接受英语
- 投稿平台网站：<http://saeintl.cn/cfpcn>

特别注意：请直接通过投稿平台上传完整稿件。

请删除作者、单位、联系方式、鸣谢等相关信息
该部分信息请填写在 Additional Information 中提交
如更换通讯作者，论文将直接转移到通讯作者账号下。

作者资源:

SAE China Event Technical Papers
<http://saeintl.cn/author>

如何撰写 SAE 技术论文:

http://volunteers.sae.org/authors/sae_tech_paper.pdf

论文模版:

<http://saeintl.cn/template>

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投稿 Submit

重要信息

- 经双盲评审通过的论文，需安排至少一位作者参加会议，并缴交参会费用，方可正式录取发表。
第一作者单位为同济大学，免缴参会费用。
- 论文由 SAE International 正式出版发行。正式发表论文，将会收录至 SAE Mobilus 数字图书馆：<https://saemobilus.sae.org> SAE 2023 Vehicle Powertrain Diversification Technology Forum 电子合集。
- 所有正式录取发表论文，全部会被 Elsevier Ei Compendex 检索 (EI 检索)。
- 如您的论文被受邀在大会进行宣讲，第一或联合作者必须有一人在现场上台宣讲，如无法出席并宣讲，您的论文将会被取消发表资格。
- 但并非所有通过评审的论文都需要进行宣讲，一切以主办方通知为准。

论文出版 Q&A

Q: 我的论文一旦被 SAE 录用，什么时候可以发表？

A: 将于会议举办后 2 个月左右正式发表，预计为：2023 年 10 月 31 日正式发表。

Q: 何时可以通过 Elsevier Ei Compendex (EI 检索) 检索到我的论文？

A: 在您的论文正式发表后 Elsevier 通常需要 4-8 周的时间来进行此过程，但 SAE 无法控制它。