# SETC 2022

## The 26th Small Powertrains and Energy Systems Technology Conference
## Himeji, Japan and online

# The New Product Technology Session

1. What is the New Product Technology Session？

   The New Product Technology Session will introduce a wide range of new products, services, manufacturing devices, development tools including software and other new items from technical perspective.
   In the technical field handled by SETC, the various products and services are produced around the world every day, and the latest technologies are used to enhance customer value. This session will focus on the technologies that make them possible, and will show the superiority and novelty of functions, performance advantages, and value proposition related to the products and services. Leading to further technological evolution and value creation are expected through this session.

2. Session scope

   The scope covered in this session is as follows.
   Technology presentation on
   - products sold or shortly planned to be sold on the market.
   - services provided or shortly planned to be provided on the market using the products.
   - manufacturing devices of the products.
   - development equipment (e.g. measuring equipment).
   - software products for development or manufacturing.

   The products include; Vehicles with motor such as ATVs, Motorcycles, Scooters, Personal mobility vehicles, Marine products, Snowmobiles, Recreational vehicles, Utility vehicles, Power assist devices, Assisted bicycles and Unmanned vehicles. Machineries with motor such as Snowplows and blowers, Portable power generators, Agricultural machinery, Construction machinery, Forestry machinery, Gardening Equipment, Hand tools, Small and micro-combined heat and power systems.
   Materials of metals, plastics, rubbers, fuels, lubricants, coolants and so on.
   Mechanical components of bearings, bolts, springs and so on.
   Electrical components of controllers, motors, batteries, connectors, cables, lightings and so on.
   Note: Automobiles, Large Vessels, Large Aircraft, Locomotives, and Spaceships are out of the subject.

## 3. Presenter's benefit

Presenters can widely introduce their products, services and the technologies used in them to SETC participants.
By introducing their products and services to SETC participants, presenters can showcase their technology and promote their product.
Presenters from the sponsors or exhibitors can participate in the conference for free.
The conference registration fee of the presenters except from the sponsors or exhibitors is discounted.

## 4. Procedure of submission

Due dates
    Abstract: Apr 7, 2022
    Draft manuscript: Jul 8, 2022
    Final manuscript: Aug 22, 2022

Submission Procedure
    Please access to the "Paper Entry System (PES)" and enter the required information according to the procedure. Please check the PES manual for more detail.
    The authors' kit is available at this site.

## 5. Note

Papers will be published in the SETC proceedings, but not registered as technical papers.
This session will be presented in the same format as other SETC technical sessions.
This session allows presenters to include advertising elements in providing technical information.
Papers with only promotional content cannot be accepted as this session is aimed at sharing technology information.
NPTS papers do not necessarily follow the general rules for writing technical papers but must use the specified paper template.
If the number of applications to this session is too large, we may not accept general applications except for the exhibitors and sponsors.

## 6. Copyrights

JSAE copyright rules do not apply to NPTS papers and presentation materials.
Authors shall have the responsibility to follow the existing copyrights.

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