

**12th International  
ISO/IEC 15118 & CCS Testing Symposium**  
*Interoperability & Conformance Testing Event  
for the Combined Charging System*

# Invitation



**November 14th – 15th 2019**

**Tokyo, Japan**

**- ECU Test Event -**

**NO EV / EVSE Tests**

**Please visit our website for further information & news**

**[www.testing-symposium.net](http://www.testing-symposium.net)**

**The 12th International ISO/IEC 15118 & CCS Testing Symposium is**

**hosted by:**



**organized by:**



**supported by:**





**Invitation to the  
12<sup>th</sup> International CCS & ISO/IEC 15118 Testing Symposium  
Interoperability & Conformance Testing Event  
for the Combined Charging System  
Hosted at the Society of Automotive Engineers of Japan (JSAE), Tokyo, Japan  
November 14<sup>th</sup> – 15<sup>th</sup>, 2019 @ JSAE, Japan**

Fellow PEV Charging Technology Community Members,

The organizing committee of the CCS & ISO/IEC 15118 Testing Symposium is very pleased to announce our next testing event co-located with the ISO/IEC 15118 Joint Working Group 1 standardization meeting in Tokyo, Japan.

We therefore invite companies working in this area to participate in this PEV charging communication protocol testing event. The 12<sup>th</sup> Testing Symposium will be hosted by JSAE. The focus of the event is on testing PEV and charging infrastructure communication protocol conformance as well as interoperability.

Members of the PEV charging communication community are encouraged to participate in order to strengthen cross-vendor interoperability between EVs and supply equipment.

The Testing Symposium will take place:

**When:**

**14<sup>th</sup> – 15<sup>th</sup> November 2019**

**Where:**

**Society of Automotive Engineers of Japan (JSAE)  
10-2 Gobancho, Chiyoda-Ku,  
Tokyo, 102-0076,  
Japan**

As part of this event we aim to provide testing opportunities for **ISO/IEC 15118-2/-3**, **SAE J2847/2**, **SAE J2931/1**, **SAE J2931/4**, and **DIN 70121** compliant:

- **Electric Vehicle Communication Controllers (EVCC) (w/o power flow)**
- **Supply Equipment Communication Controllers (SECC) (w/o power flow)**
- **CCS Test Systems EVCCs / SECCs (w/o power flow)**

As part of the testing event, Round Robin tests will be conducted among suitable test pairings.

The testing event at JSAE is expected to provide valuable feedback for all participants in the PEV charging community in support of developing ECUs as well as refining test cases, test procedures and test apparatus / software.

Please join us at this event and submit your online application form in time.



## **APPLICATION INFORMATION:**

Please apply for this event at:

[www.testing-symposium.net](http://www.testing-symposium.net)

Registration is embedded in the "**Upcoming Testing Events**" section of the website

**!! Registration closes on Monday 14<sup>th</sup> of October 2019 (EOB)!**

For registration, please use your real name and COMPANY email address. A verification mail will be sent to your email account providing *individual* access to the electronic Testing Symposium application form. You will be guided through a list of questions on your participation / test equipment. Please follow the instructions provided and submit the completed online form in order to finalize your application. You can also save an intermediate version of the application and complete it later by clicking on the "resume later" button.

After submission of the application form, you *cannot* update it anymore! In case you need to update an already submitted application, please re-submit a new application form by accessing the individual link from the registration confirmation email again. In this case, please provide a comment at the end of the questionnaire that your previous application is obsolete.

If you plan to bring **multiple types of test equipment** or in case your **test system supports multiple systems under test (SUT)**, e.g. EVCC / SECC, you can register up to four setups within one survey. In case you require more, please submit another application form (survey) for the remaining test equipment by accessing the link from the registration confirmation email again.

After **registration is closed** no more changes and submissions can be made. The application form for this event also offers participants the opportunity to give feedback and tune the event to the capabilities of each participant's communication controller. For your convenience, you can print or save all your answers as PDF after submission of the application form.

Things to consider:

- **The overall number of registrations is LIMITED → Register as early as possible!**
- **Max. 4 participants per company are allowed**
- **Due to the nature of this event, applications of active test participants have a higher priority over observer applications.**
- **Based on these limitations, we reserve the right to cancel applications.**
- **A final registration confirmation is sent to all participants shortly after the registration deadline. Please consider this in the planning of your travel / logistics.**

All information in the application survey is collected for organizational purposes only, in order to find suitable test couples and to define a Round Robin test schedule at the testing event.

All participants are requested to sign a Participation, Safety & Confidentiality Agreement as part of the Sign-In procedure that will be provided before the Testing Symposium.



## **PREPARATORY & TECHNICAL INFORMATION:**

We will set up organizational conference calls *after* registration (~mid of October) for all test participants to clarify open questions / issues. We will invite to the conference calls through dedicated calendar invitations based on registration Email addresses.

Technical requirements for communication controller (ECU) tests:

- Control Pilot (CP) and Proximity (PP) circuit according to IEC61851-1 shall be provided.
- The expected physical connection for CP, GND and optionally PP is:
  - 4mm female banana plugs for EVCC
  - 4mm male banana plugs for SECC
- Supply voltage is 100V, 50Hz with **NEMA 1 sockets**

**Previous testing events have shown that it is favorable if every company participates with at least one engineer who can change/flash their communication controller on-site.**

## **REGISTRATION ON SITE:**

On the day of the respective event, all participants must sign-in at the reception counter, where participants pass by to get to the conference rooms.

## **CONTACT INFORMATION:**

In case of any questions or issues, please do not hesitate to contact us:

Organization	Host
<b>Jens SCHMUTZLER</b> VERISCO Phone: + 49 (0) 231 137 15585 E-Mail: <a href="mailto:jens.schmutzler@verisco.de">jens.schmutzler@verisco.de</a>	<b>Kazuaki TAKANO</b> Administrator Society of Automotive Engineers of Japan, Inc. (JSAE) Phone: + 81-3-3262-8216 E-Mail: <a href="mailto:takano@jsae.or.jp">takano@jsae.or.jp</a>
<b>Sven GRÖNING</b> VERISCO Phone: + 49 (0) 231 137 12081 E-Mail: <a href="mailto:sven.groening@verisco.de">sven.groening@verisco.de</a>	



## LOGISTICS and TRAVEL DIRECTIONS:

The address for of the Testing Symposium is:

**Society of Automotive Engineers of Japan (JSAE)**

**10-2 Gobancho, Chiyoda-Ku,  
Tokyo, 102-0076,  
Japan**

For accessing the facility, a valid ID card is required



Source: Google Maps



## **Hotel Recommendations:**

- Hotel Grand Hill Ichigaya, 4-1 Ichigaya-Honmuracho, Shinjuku-ku, Tokyo 162-0845
- Tokyo Green Palace, Nibanchi, Niban-cho, Chiyoda-ku, Tokyo, 102-0084
- Arcadia Ichigaya, 4-2-25, Kudan-Kita, Chiyoda-ku, Tokyo, 102-0073
- Mitsui Garden Hotel Yotsuya, 1-24, Yotsuya, Shinjuku-ku, Tokyo, 160-0004
- Hotel Grand Palace, 1-1-1, Idabashi, Chiyoda-ku, Tokyo, 102-0072

## **VISA**

Please make sure if a VISA is needed to enter Japan. Further information is available here:

[https://www.mofa.go.jp/j\\_info/visit/visa/index.html](https://www.mofa.go.jp/j_info/visit/visa/index.html)

If you are unsure whether a VISA is required, please contact your embassy with enough lead time.

In case you require a VISA, please send the following information as soon as possible to Kazuaki Takano ([takano@jsae.or.jp](mailto:takano@jsae.or.jp)) for requesting an invitation letter:

- Family name
- Given name
- Gender
- Birth date
- Passport number
- Nationality
- Company / Organization
- Mailing Address
- E-Mail address
- Phone number
- Name of hotel in Tokyo
- Airport information
  - Arrival date to Japan
  - Name of departure airport in visitor's country
  - Departure date from Japan
  - Name of departure airport in Japan