

*6th International ISO/IEC 15118
Interoperability and Conformance Testing Symposium*

INVITATION



*June 22nd – 23rd 2017
Versailles, France*

Please visit the event website for further information & news

www.testing-symposium.net

The 6th International ISO/IEC 15118 Testing Symposium is hosted by:



Organized and supported by:



Communication
Networks Institute



**6th International ISO/IEC 15118
Interoperability and Conformance Testing Symposium**



**Invitation to the 6th International ISO/IEC 15118
Interoperability and Conformance Testing Symposium**

June 22-23, 2017 @ VEDECOM, Versailles, France

Fellow PEV Charging Technology Community Members,

We are very pleased to announce yet another follow-up testing event co-located with the next ISO/IEC 15118 JWG1 meeting in Versailles, France on June 22-23, 2017.

The organizing committee of the ISO/IEC 15118 JWG therefore invites companies working in this area and their representatives to participate in this PEV charging communication protocol testing symposium. The 6th Testing Symposium will be hosted by the VEDECOM. 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 this testing event to strengthen cross-vendor interoperability of their ISO/IEC 15118-2/-3, SAE J2847/2, SAE J2931/1, SAE J2931/4, and DIN 70121 compliant vehicle ECUs and supply equipment controllers.

The Testing Symposium will take place:

When:

22-23rd June 2017

Where (see also TRAVEL DIRECTIONS for further details):

VEDECOM, 2 allée des Marronniers,
78 000 Versailles, France

(GPS coordinates: 48°47'04.5"N; 2°06'01.2"E)

Hosted by:



As part of this event we provide testing opportunities for:

- **EVs & EVSEs (with power flow)**
- **EV & EVSE Communication Controllers (EVCC, SECC) / ECUs (w/o power flow)**

Round Robin testing will be conducted between suitable EV / EVSE / EVCC / SECC and test system couples provided by the Testing Symposium participants.

The June 22-23rd testing event at VEDECOM is expected to provide valuable feedback for all participants in the PEV charging communications community in support of developing ECUs as well as refining test cases, test procedures and test apparatus/software.

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

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APPLICATION INFORMATION:

Application for this event is handled through our website:

www.testing-symposium.net

!! Registration is CLOSED !!

For registration, please use your real name and email address. A verification mail will be sent to your email account providing access to the electronic Testing Symposium application form. You will be guided through a list of questions asking for details of your application (e.g. #participants, technical details (scope and capabilities) of the equipment that you plan to bring to the event, etc.). After answering all questions, please follow the instructions provided and submit the completed online form in order to finalize your application.

After submission of the application form, you *cannot* update it anymore. However, before submitting you can save an intermediate version and complete it later by clicking on the "resume later" button. In case you need to update an already submitted application, please re-submit a new application form by accessing the 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 equipment or in case your test system supports *multiple* systems under test (SUT), e.g. EVCC / SECC / EV and EVSE, please submit **one** application form (survey) for each equipment or supported type of SUT by accessing the link from the registration confirmation email again.

After 15th of May 2017 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.

The available space for testing is limited.

The organizing committee of the Testing Symposium therefore reserves the right to cancel completed applications for observers until 17th of May 2017. Please consider this when planning your travel.

All information in the 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 Confidentiality Agreement as part of the Sign-In procedure that will be provided before the Testing Symposium.

We plan to organize an organizational conference call *after* registration (~end of May) to clarify open questions / issues between registered participants.

We will invite to the conference calls through dedicated calendar invitations based on registration Email addresses.

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TECHNICAL INFORMATION:

Technical requirements / constraints for real EV and EVSE tests:

- For AC: Type 2 plugs and inlets according to SAE J1772 / IEC 62196-2.
- For DC: CCS Type 2 (Combo 2) plugs and inlets according to IEC 62196-3.
- Supply voltage is 400V (3-phase) at 50Hz with cable lug bus / bar type connection.
- EVSE suppliers must ensure before installation on-site, that the rated max. supply power (will be provided by the host upon installation) is not exceeded at any time.

Technical requirements for communication controller-only 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 230V at 50Hz with CEE 7/16 (Type E/C) sockets/plugs.

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.

In case of any questions on technical or organizational issues, etc. please do not hesitate to contact us.

If you bring heavy equipment to the Testing Symposium (e.g. Electric Vehicle or DC Fast Charger), please contact French Co-Organizer, Host and Logistics Partner for further information.

CONTACT INFORMATION:

Organization	Co-Organization & Host
Jens SCHMUTZLER Communication Networks Institute TU Dortmund University Phone: + 49 (0) 231 755-3781 E-Mail: jens.schmutzler@tu-dortmund.de	Stanislas GENTY Email : testingsymposium.vedecom@gmail.com
Sven GRÖNING Communication Networks Institute TU Dortmund University Phone: + 49 (0) 231 755-5703 E-Mail: sven.groening@tu-dortmund.de	François COLET VEDECOM Email: francois.colet@vedecom.fr Phone: +33 6 30 26 32 73

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LOGISTICS (IMPORTANT):

The address for the test symposium logistics is:

VEDECOM, 2 allée des Marronniers,
78 000 Versailles, France
(GPS coordinates: 48°47'04.5"N; 2°06'01.2"E)

For delivery of testing equipment, the opening hours will be:

- Monday, June 19 from 8:00 to 17:30
- Tuesday, June 20 from 8:00 to 17:30

!! NO DELIVERY WILL BE ACCEPTED ON WEDNESDAY, JUNE 21 !!

Note:

It is required that people responsible for the electrical connection of the charging station are available on test symposium's site on Wednesday, June 21 from 10:00 to 16:00

Due to site access restrictions, each company that needs to offload testing equipment for the test symposium is **required to contact after registration confirmation:**

Stanislas Genty

Email: testingsymposium.vedecom@gmail.com

For accessing the facility, a valid ID card is required

For the loading and departure, the available hours will be:

- Friday, June 23 from 17:00 to 21:00
- Saturday, June 24 from 8:00 to 12:00

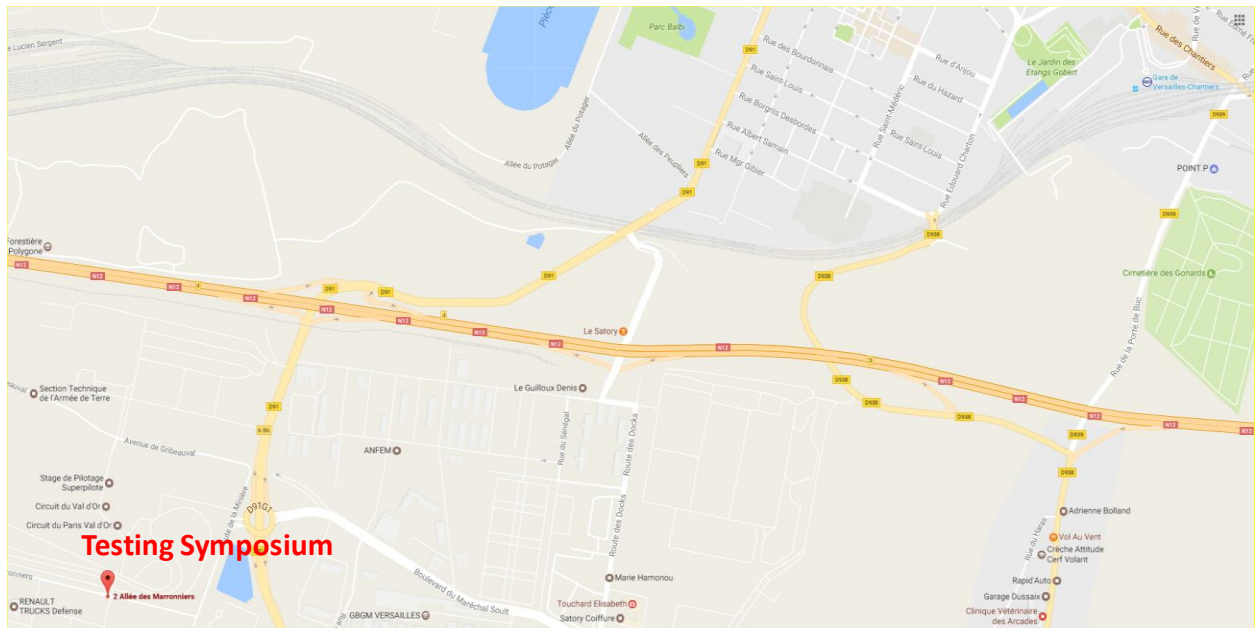
Time slots will be given to the companies in order to facilitate the access to the loading/unloading place. It will be required to respect these times slots. Companies are required to organize this with their logistics companies.

TRAVEL DIRECTIONS:

The venue address is:

VEDECOM, 2 allée des Marronniers,
78 000 Versailles, France
(GPS coordinates: 48°47'04.5"N; 2°06'01.2"E)

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During the event, the available hours will be:

- **Thursday, June 22 from 8:00 to 19:00**
- **Friday, June 23 from 8:00 to 17:30.** As mentioned in “Logistics”, the site will be open until 21:00 for departure of testing equipment only.

▣ By car

N12 highway, Exit 4 to Buc / Guyancourt (D91)
At the roundabout, take the first exit;
Turn left at « Route de la Minière » ;
Turn right at « Allée des Marronniers ».

Onsite parking is available at VEDECOM, but visitor parking passes are necessary for all event attendees. Registered participants will be emailed a parking pass that can be printed out in advance of the Symposium.

▣ By Public Transport

From CDG – Paris Charles de Gaulle airport:

TAXI: 52 km, ~1.5 h or more depending on traffic, ~ 150€

Or TRAIN: (1.5 h- 2h): RER B until “Saint Michel Notre Dame”, then RER C until “Versailles-Chantiers” or “Versailles Rive Gauche “ (make sure on the display it goes to Versailles Chantiers or Versailles Rive Gauche). Then, refer to “From Versailles Chantiers Railway station”, or “From Versailles Rive Gauche Railway station”, below.

From ORY – Paris Orly Airport:

TAXI recommended (short distance and more direct than train): 0.5h, 26km, ~70€

Or TRAIN (~50 min): Orlyval until Antony, then RER B until “Gare Massy Palaiseau”, then RER C until “Versailles-Chantiers” or “Versailles Rive Gauche “ (make sure on the display it goes to Versailles Chantiers or Versailles Rive Gauche). Then, refer to “From Versailles Chantiers Railway station”, or “From Versailles Rive Gauche Railway station”, below.

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Link to a map of regional trains “RER”: <http://www.plandeparis.info/plan-rer/plan-rer.gif>

From “Versailles Chantiers” railway station :

BUS LINE W, go out at station “Satory Parc d’Activité” and walk to 2 allée des Marronniers, Satory as shown on the following map.

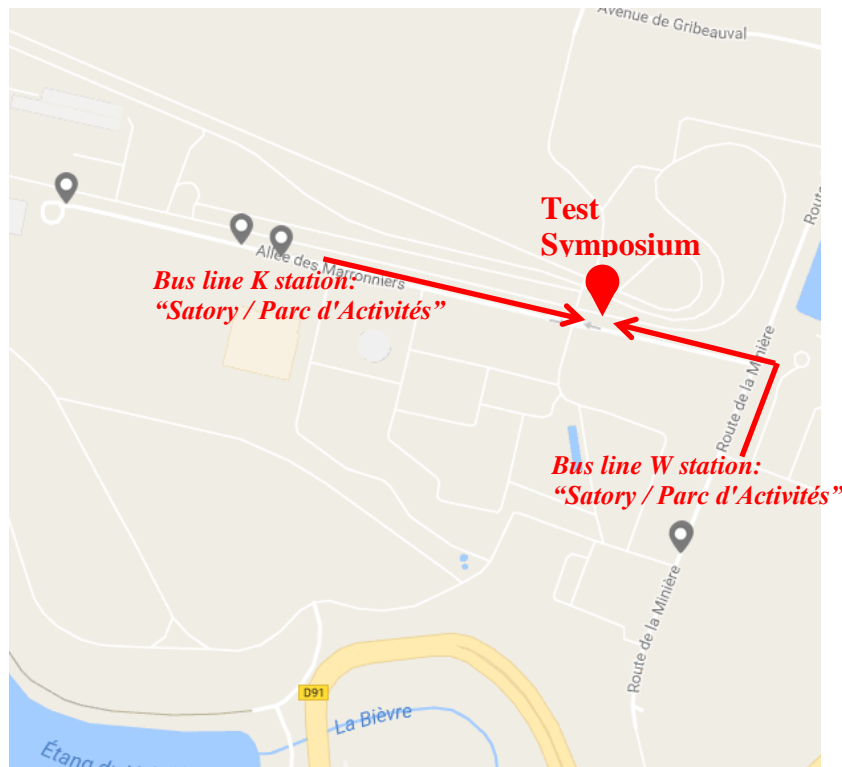
Or BUS LINE K, go out at station “Satory Parc d’Activité” and walk to 2 allée des Marronniers, Satory as shown on the following map.

From “Versailles Rive Gauche” railway station :

Take the BUS LINE K, go out at station “Satory Parc d’Activité” walk to 2 allée des Marronniers, Satory as shown on the following map

Note:

Walking, on the test tracks of VEDECOM is forbidden. When you will be at the entrance of the site, a shuttle transfer will be organized.



REGISTRATION:

Registration Desk is located on the site, close to the location of Testing Symposium. Information signs will guide you to the desk.

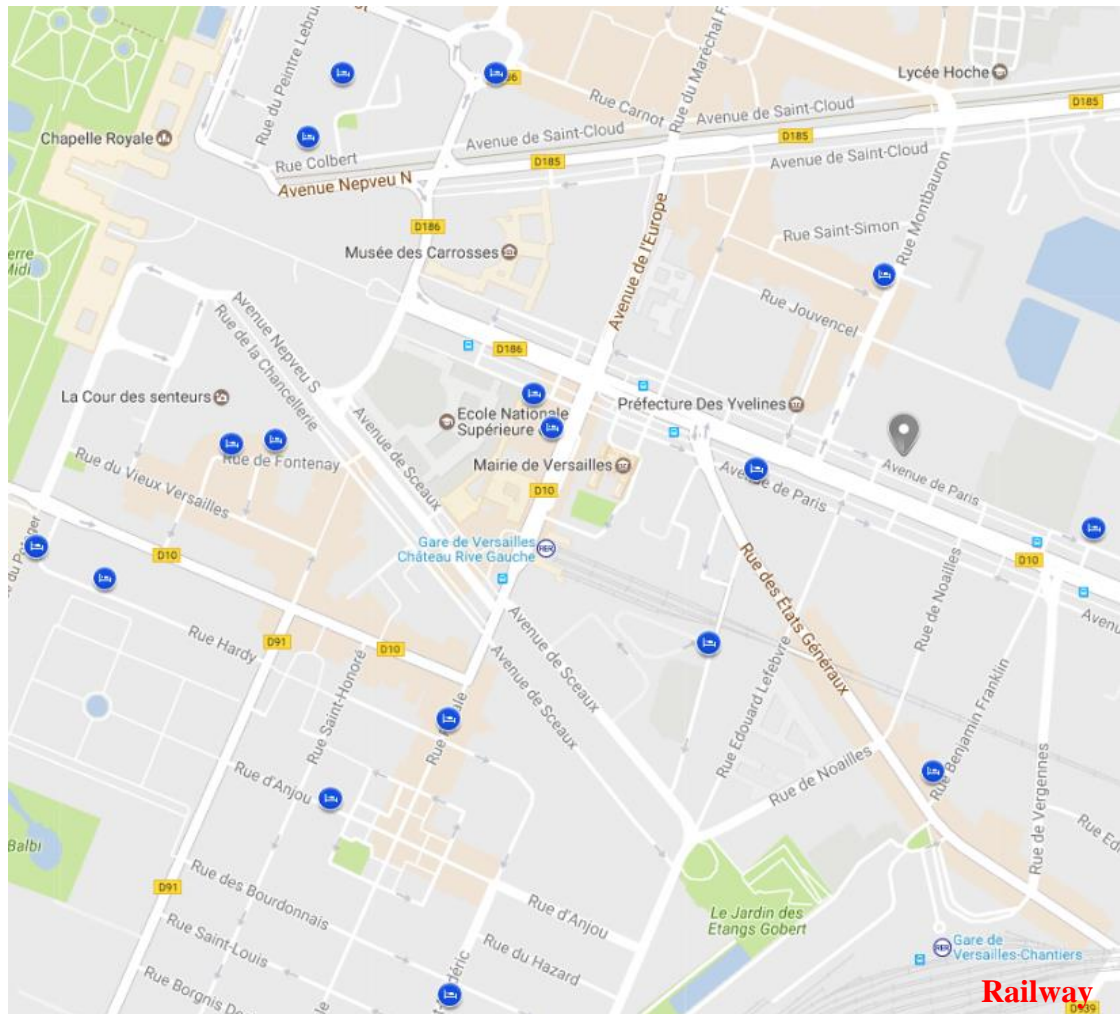
Please register after your arrival, please go directly to the site for Test Symposium.

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HOTEL LIST:

Any hotel in Versailles districts “Rive Droite” is “Rive Gauche” is about 4,5 km from the testing symposium venue.



Those 2 districts are close to the Versailles castle and Versailles gardens, and many restaurants are close to them.

Mapview of hotels in Versailles : https://www.tripadvisor.fr/Hotels-g187148-Versailles_Yvelines_Ile_de_France-Hotels.html#MAPVIEW

List of hotels in Versailles : https://www.tripadvisor.fr/Hotels-g187148-Versailles_Yvelines_Ile_de_France-Hotels.html

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Recommended hotels are:

- [Trianon Palace Versailles, A Waldorf Astoria Hotel](#)
Very luxurious, expensive, typical
- [Pullman Château de Versailles](#)
Classical, very close to the Chateau de Versailles
- [Novotel Château de Versailles](#)
Classical, very close to the meeting rooms
- [Mercure Versailles Château](#)
Classical, very close to the Chateau de Versailles