

Request for Quotation Hosting the CharlN Testival ASIA 2023

Charging Interface Initiative (CharIN) e.V. c/o innos GmbH Kurfürstendamm 11 10719 Berlin Germar

Contact

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1. About CharlN

CharIN is a non-profit organization and open to any company worldwide being involved in the business around e-mobility. CharIN's next goal is to define requirements for the evolution of CCS related standards and for the certification of CCS based products.

Under the CharlN umbrella, cross-industry stakeholders like automakers, charging station manufacturers, component suppliers, energy providers, grid operators, and many others continue moving towards interoperable charging, where vehicles, chargers, and software systems work together and to make the user experience reliable, easy and smooth.

CharlN's holistic approach is not limited to passenger cars. Its international community is comprised of leading global companies representing every link to the e-mobility value chain and multiple experts who have been working together as a team to drive the requirements of charging all kinds of electric vehicles.

Besides several further topics and activities, during the last three years, a special Task Force has been extending the scope to Commercial Vehicles and thus, setting requirements and standards for the development of the Megawatt Charging System (MCS). In the close future, the MCS shall also be used to charge other heavy-duty vehicles like e-ferries, ships, and planes.



1.1. Event information

Electric Vehicle (EV) Charging Communication in the form of the Combined Charging System (CCS) is a core enabling technology for fast charging EVs as well as for future smart grid integration. Its interoperability is key for user acceptance and economies of scale, but at the same time a major technical challenge due to the huge number of different implementations, individual use cases and requirements on a diverse global market.

The CharIN Testival embraces this challenge and brings together companies from the Smart Charging community and their technology experts to conduct conformance & interoperability tests for electric vehicles and charging infrastructures or respective Electronic Control Units (ECUs) and Communication Controllers.

Rather than talking about interoperability, this is a hands-on event digging deep into implementing, supporting and testing interoperability. By participating at this event your company or organization benefits through unprecedented networking with international technology experts in smart charging communication.

The event takes place in different locations. Hosts are companies and institutions in the target area of CharIN e.V.. Partners can apply to host one of the next events.

CharIN Academy GmbH is the contracted organizing party and is acting on behalf of CharIN e.V. to organize the CharIN Testival.

Videos: <u>Testival Europe, 2021</u> <u>Testival in North America, 2021</u> <u>Testival Europe, 2022</u>

Draft week flow 2023

Q4				
Monday:	Setup Day			
Tuesday:	Conference / Set-up Day Testival			
Wednesday:	Testival (full day)			
Thursday:	Testival (full day)			
Friday:	Testival (half day) & Dismantling			



2. Description of Services

The following minimum requirements must be met by a potential host:

Task ID	Task
1	RESPONSIBILITIES OF THE HOST
	• Venue Testival
	 Testival EV & EVSE / Test System 15 test sites for 15 vehicles and 15 charging stations/test systems (4m x 5m per test site) Driveway for round robin Can be inside or outside (e.g. parking lot), can be split in several parts as long as sites are not too far apart (see example floorplan below)
	 The following provides an orientation what supply conditions should be available: 480VAC, 3-phase with min. 30Amps per phase 5-wire configuration (L1,L2,L3,Ground, Neutral) 208/240VAC, 1-phase/split phase with min. 20Amps Majority of test sites should be 480VAC 3-phase Please provide detailed information on existing installation & supply conditions
	 Testival Controller room 9 test sites for 9 controllers (9 tables)
	Registration 4 5 6 7 8 9 1 Entry to 1st floor: Test slots 23 - 28 Main entrance & Exit Entry & Exit



 Registration Space for 2 – 3 tables indoor or outdoor Catering area Space for lunch for 150 people Space for buffet & drink stations Can be indoor or outdoor
Conference (if possible)
 Conference room Space for 100 - 150 people seated in theatre style Space for a stage for up to 6 speakers (approx. 5m x 6m) Can be in a different building as long as its not too far from Testival site Registration Space for 2 - 3 tables indoor or outdoor Catering area Space for lunch & coffee break for 100-150 people Space for buffet & drink stations Can be indoor or outdoor
Additional space/areas Board room (3 people) Interview room (optional) Press room Backoffice (lockable, e.g. an office or meeting room) Storage space Parking lot for participants
 Organizational tasks Recommendation of service providers e. g. catering, audio/visual support, furniture, electrification, tent supplier, external staff, etc. The logistics coordination with test participants regarding the delivery and pick up of test equipment Safety: preparation of own security policy as guideline for all testers



COSTS

2

Host

The host will provide and cover the below listed resources:

o Personnel support

- Main point of contact (preparation & onsite)
- o Communications/Press contact (preparation & onsite)
- o Technical support/equipment installation (electrician, onsite)
- Forklift operator (onsite)
- o Logistics coordinator (for deliveries of test equipment)
- Supporting staff (could be hosts or students, onsite)
- Venue as described above in responsibilities of the host.
- **Insurance** for an appropriate amount. The conclusion of such an insurance policy must be proven to the contractor upon request.
- ICT provisions: power supply & connections for testing, WIFI for conference & testival & wired internet connections
 - The host can sponsor/host additional elements such as evening events or factory tours
- The host can sponsor/host additional elements such as catering, evening events or factory tours
- o Promotional costs for own Marketing activities

The total amount sponsored by the host is estimated at around 70-90k Euro.

CharIN Academy GmbH

All additional costs will be forwarded and covered directly by the CharlN Academy GmbH. These costs include, but are not limited to:

- \circ Cleaning
- Additional parking space rental
- Tents, including lighting, heating, tables, chairs
- Additional toilet facilities
- Support by electricians
- Forklift rental
- First aid, traffic control, night guard
- Catering for all participants during the CharlN Conference &Testival events
- Audio and video support for the CharIN Conference & Testival events
- Photography and Videography
- Banners, decoration, signage



	The host will work within the budget and scope as described. During regular calls, CharIN Academy GmbH and the host will discuss the budget and will agree to possible changes in scope or costs. Based on the forecast of attendees – and subsequent income – the budget can also be reduced or increased.
3	COMMUNICATION & PROMOTION
	CharIN Academy GmbH and the host are both responsible for the promotion of the event. Both parties will coordinate the message and include the trademarks of both CharIN Academy GmbH and the name of the host. Onsite promotional activities should be coordinated for a consistent brand image.
4	FINANCES
	The budget owne r of the CharIN Testival is CharIN Academy GmbH. CharIN Academy GmbH is responsible for the collection of the fees. CharIN Academy GmbH will bear the financial risk should costs exceed the income.



3. Legal and Commercial Conditions

Quotations to be submitted in writing in English language. Please submit your quotation to the contact person indicated below by November 30th, 2022. We recommend using the provided table for your quotation.

The applicability of the general terms and conditions of the bidding company or any other terms and conditions will be expressly excluded.

In case the bidding party is a full merchant, it is mandatory that the contract will be subject to German law excluding the conflict-of-law provisions.

We would highly appreciate to receive pictures from the venue, a floor plan, as well as an indication for potential advertising spaces together with your proposal. Please also indicate the maximum number of pairing possibilities of EV/EVSE spots and the maximum power supply on-site. Additionally, we would like to ask you to indicate sustainability measures taken at your location e.g. if power comes from renewable energy.



4. Contact Person – Representatives of CharlN association

The following person serves as primary point of contact and shall be the only person to receive the quotation:

CharIN - Charging Interface Initiative e.V. Iohanna Vater Kurfürstendamm 11 10719 Berlin Germany Phone: +49.30.288 8388-0 Email: <u>office@charin-testival.org</u>

To simplify the process, we would highly appreciate if you would use the attached quotation table.