

# CharIN Festivals

## Request for Quotation NA 2023



# Introduction

## About CharIN



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 CharIN 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.

CharIN'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.

# CharIN Festivals

## About the event



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 Festival 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.

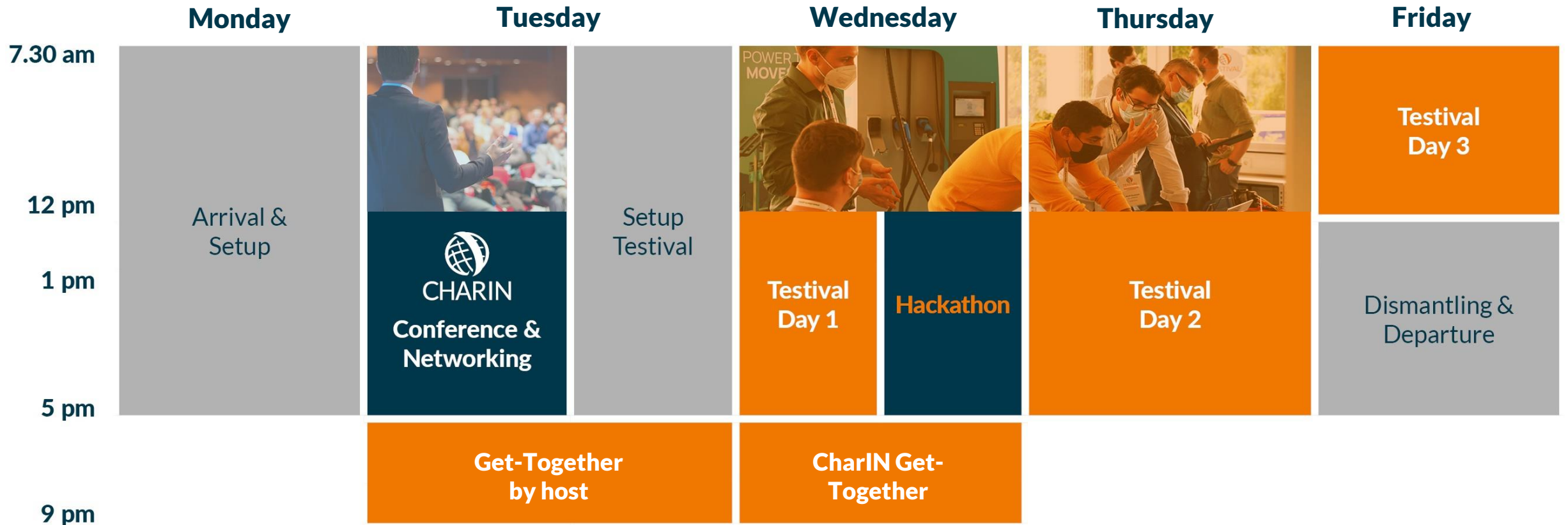
Rather than talking about interoperability, this is a hands-on event digging deep into implementing, supporting and testing interoperability. By participating at this event your company or organization benefits through unprecedented networking with international technology experts in smart charging communication.

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 Festival.

# CharIN Festivals

## Example Weekflow



### Venue

- Space for Testing
  - 15 - 25 test sites for 15 - 25 vehicles and 15 - 25 charging stations/test systems (approx. 4 m x 5 m 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
- Space for Conference (optional)
  - Space for 200 - 250 people seated in theatre style
  - Space for a stage for up to 6 speakers (approx. 3 m x 6 m)
  - Can be in a different building as long as its not too far from Festival site
- Space for Catering
- Backoffice spaces (e.g. small boardroom or similar)
- Parking space for attendees

### ICT & Power

- Power supply, infrastructure & connections for testing, including all necessary electrical updates
- WIFI & wired connections for Conference & Festival



The following provides an orientation what supply conditions should be available (example below):

- 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

Test spot #	Voltage	Amps	Phase	OCP (breaker)
1 - 9	480	200	3	600
10 - 16	240	30	1	40
17 - 20	208	20	1	40

### Personnel

- Main point of contact (preparation & onsite)
- Communications/Press contact (preparation & onsite)
- Technical support/equipment installation/logistics coordination (electrician, forklift operator, onsite)
- Supporting staff (could be hosts or students, onsite)

### Organizational tasks

- Recommendation of service providers e. g. Catering, Audio/Visual support, furniture & tents
- 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

- The **total amount** sponsored by the host is **estimated at around 100 – 150k Euro, including:**
  - Allocation of venue & power infrastructure
  - Allocation of personnel

### Organization

- Full organization (in cooperation with the host) of the event, incl. Catering, Furniture, AV, etc.
- Complete registration process including invoicing
- Personnel dedicated to the organization and onsite execution
- Sponsorship acquisition
- Participant acquisition
- Budget responsibility

### Marketing

- Promotion of the event through Social Media & E-Mail Marketing
- Photo & Video
- Branding onsite
- Postproduction e.g. Highlight Video with Interviews

### Costs

- CharIN covers all other expenses such as Catering, Furniture, Tents, Branding, Photo & Video, Security etc.





### Highlight Videos:

[Testival Asia 2022](#)

[Testival North America 2022](#)

[Testival Europe 2023](#)



# CharIN Festivals

## Impressions



# CharIN Festivals

## Benefit of becoming a host



- Engage with **key decision makers** & unprecedented networking with international experts
- Generate brand awareness
- Get **exposure to a global community** through CharIN's communication channel
- Engage with national & international press
- Present the **pioneering role of your company/region/country** contributing to clean transportation and sustainable goals of the world
- Show the world how far e-Mobility has developed in your country
- **Showcase your company's thought leadership** & facility with e.g. a guided tour
- Create Public awareness about e-Mobility and the existing infrastructure



Quotations to be submitted in writing in English language. Please submit your quotation to the contact person indicated below by July 31<sup>st</sup>, 2023. 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.

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.

Christina Friebe

Kurfürstendamm 11

10719 Berlin

Email: [Testival@charin-academy.global](mailto:Testival@charin-academy.global)

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

# CharIN Festivals

Looking forward to your application



CharIN Festival Team  
[festival@charin-academy.global](mailto:festival@charin-academy.global)